Amherst College Catalogue

1900–1901

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Amherst College Catalogue

For the Year

1900–1901

Amherst ✤ Massachusetts
Published by the College

1900

JULY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
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9	10	11	12	13	14	15
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1901

JANUARY

S	M	T	W	T	F	S
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FEBRUARY

S	M	T	W	T	F	S
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MARCH

S	M	T	W	T	F	S
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APRIL

S	M	T	W	T	F	S
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MAY

S	M	T	W	T	F	S
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JUNE

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JULY

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AUGUST

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SEPTEMBER

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OCTOBER

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NOVEMBER

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DECEMBER

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1902

JANUARY

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FEBRUARY

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MARCH

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23	24	25	26	27	28	29
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APRIL

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MAY

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JUNE

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22	23	24	25	26	27	28
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College Calendar

1900

September	20, THURSDAY,	Autumn Term began at 8.30 A.M.
October	4, THURSDAY,	Holiday (Mountain-day)
November	28–30,	THANKSGIVING RECESS: Wednesday, 12.45 P.M. to Friday, 2 P.M.
December	20, THURSDAY,	Autumn Term ends at 12.45 P.M.

Winter Recess

1901

January	3, THURSDAY,	Winter Term begins at 11.30 A.M.
February	10, SUNDAY,	Day of Prayer for Colleges
	22, FRIDAY,	Holiday (Washington's Birthday)
March	20, WEDNESDAY,	Ladd and Leland Prize Gymnastic Exhibitions
	28, THURSDAY,	Winter Term ends at 12.45 P.M.

Spring Recess

April	11, THURSDAY,	Spring Term begins at 11.30 A.M.
May	30, THURSDAY,	Holiday (Memorial Day)
June	20, THURSDAY,	First Examinations for Admission begin
	23, SUNDAY,	Baccalaureate Sermon
	24, MONDAY,	Hardy Prize Debate Kellogg Prize Declamations
	25, TUESDAY,	Class-day Hyde Prize Exhibition in Oratory
	26, WEDNESDAY,	Meeting of the Alumni Commencement Exercises Alumni Dinner President's Reception

Summer Vacation of Twelve Weeks

September	17, TUESDAY,	Second Examinations for Admission begin
	19, THURSDAY,	Autumn Term begins at 11.30 A.M.
October	— *(day not fixed)*,	Holiday (Mountain-day)
November	27–29,	THANKSGIVING RECESS: Wednesday, 12.45 P.M. to Friday, 2 P.M.
December	19, THURSDAY,	Autumn Term ends at 12.45 P.M.

33321

Registrar, Amherst, Mass.

Organization

AMHERST COLLEGE was opened 19th September 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received 21st February 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforward be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed and approved by the Governor 28th April 1874, conferred the power of filling these five vacancies upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni. The corporate name of the Institution is The Trustees of Amherst College.

The general government of the College is vested in the Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and method of study, and to make such rules as may be deemed necessary for the best regulation of the College.

Corporation

Hon. JOHN E. SANFORD, LL.D. . . . . Taunton
President of the Corporation

Rev. GEORGE HARRIS, D.D., LL.D. . . . . Amherst
President of the College

G. HENRY WHITCOMB, M.A. . . . . Worcester

Rev. E. WINCHESTER DONALD, D.D., LL.D. . . Boston

Rev. MICHAEL BURNHAM, D.D. . . St. Louis, Missouri

Rev. WILLIAM HAYES WARD, D.D., LL.D. . . New York

D. WILLIS JAMES. . . . . New York

Rev. CHARLES H. PARKHURST, D.D., LL.D. . New York

WALTER M. HOWLAND, ESQ. . . . . Chicago, Illinois

Professor WILLISTON WALKER, D.D., Hartford, Connecticut
Secretary of the Corporation

CHARLES M. PRATT . . . . . New York

Hon. CHARLES H. ALLEN, LL.D. . . . . Lowell

ARTHUR H. DAKIN, ESQ. . . . . Boston

FRANK N. LOOK . . . . . Florence

GEORGE A. PLIMPTON . . . . . New York

Rev. HOWARD S. BLISS . . Upper Montclair, New Jersey

Joseph W. Fairbanks, PH.D. . . . . Amherst
Treasurer of the Corporation

Overseers of the Charitable Fund

Rev. John M. Greene, d.d. . . . . Lowell

M. Fayette Dickinson, jr., esq. . . . . Boston

Professor William B. Graves . . . . . Andover

John C. Hammond, esq. . . . . Northampton

Rev. Robert M. Woods . . . . . Hatfield

Lewis W. West . . . . . Hadley

Rev. James W. Bixler . . . . . New London, Connecticut

Joseph W. Fairbanks, ph.d., *Commissioner*

Faculty

GEORGE HARRIS, D.D., LL.D.

President of the College[1]

EDWARD PAYSON CROWELL, D.D.

Moore Professor of the Latin Language and Literature

EDWARD HITCHCOCK, M.D., LL.D.

Parmly Billings Professor of Hygiene and Physical Education, and Dean of the Faculty

WILLIAM COLE ESTY, LL.D.

Walker Professor of Mathematics and Astronomy

ELIJAH PADDOCK HARRIS, PH.D., LL.D.

Professor of Chemistry

BENJAMIN KENDALL EMERSON, PH.D.

Hitchcock Professor of Mineralogy and Geology

Rev. HEMAN HUMPHREY NEILL, M.A.

Williston Professor of English Literature

ANSON DANIEL MORSE, LL.D.

Winkley Professor of History

HENRY BULLARD RICHARDSON, M.A.

Professor of the German Language and Literature

[1] On the Chester W. Chapin endowment

JOHN MASON TYLER, PH.D.

Stone Professor of Biology

CHARLES EDWARD GARMAN, D.D.

Professor of Mental and Moral Philosophy

DAVID P. TODD, PH.D.

Professor of Astronomy,[1] *Director of the Observatory, and Secretary of the Faculty*

Rev. JOHN FRANKLIN GENUNG, PH.D.

Professor of Rhetoric

WILLIAM LYMAN COWLES, M.A.

Professor of Latin

ARTHUR LALANNE KIMBALL, PH.D.

Professor of Physics

GEORGE DANIEL OLDS, M.A.[2]

Professor of Mathematics

J. R. SITLINGTON STERRETT, PH.D.

John C. Newton Professor of Greek

Rev. EDWIN AUGUSTUS GROSVENOR, M.A.

Professor of Modern Governments and their Administration

LEVI HENRY ELWELL, M.A.

Associate Professor of Greek, and Instructor in Sanskrit

WILLIAM STUART SYMINGTON, PH.D.

Professor of the Romance Languages

[1] On the Sidney Dillon Fund endowment
[2] Absent on leave

Rev. Henry Preserved Smith, D.D.

Samuel Green Professor of Biblical History and Interpretation, and Associate Pastor of the College Church

George Bosworth Churchill, PH.D.

Associate Professor of English and Public Speaking

Ephraim Lincoln Wood, M.A.

Associate Professor of Latin, and Registrar

Joseph Osgood Thompson, PH.D.

Associate Professor of Physics

Arthur John Hopkins, PH.D.

Associate Professor of Chemistry

James Walter Crook, PH.D.

Associate Professor of Political Economy

Paul Chrysostom Phillips, M.D.

Associate Professor of Hygiene and Physical Education

Richard Francis Nelligan

Instructor in Body Building and Field Athletics

William Pingry Bigelow, M.A.

Instructor in German and Music

Thomas Cushing Esty, M.A.

Walker Instructor in Mathematics

Herbert Percival Gallinger, PH.D.

Instructor in History

Frederic Brewster Loomis, PH.D.

Instructor in the Biological Laboratory

ARTHUR HENRY BAXTER, PH.D.

Instructor in French

HAROLD CLARKE GODDARD, B.A.

Instructor in Mathematics

WILLIAM ISAAC FLETCHER, M.A.

Otis Librarian

EVERETT EDWARD THOMPSON, B.A.

Assistant Librarian

Committees of the Faculty

Library: The PRESIDENT, Professors CROWELL, EMERSON, NEILL, MORSE, RICHARDSON, GARMAN, the TREASURER.

Catalogue: The PRESIDENT, Professors HITCHCOCK, TODD, the REGISTRAR.

Entrance Examinations: Professors COWLES, KIMBALL, STERRETT, ELWELL, SYMINGTON, CHURCHILL, WOOD, HOPKINS, Messrs. BIGELOW, ESTY, GALLINGER.

Certificate Privilege: The PRESIDENT, Professor CROWELL, the REGISTRAR.

Special Students: The PRESIDENT, Professors ESTY, RICHARDSON, GENUNG, the REGISTRAR.

Curriculum: The PRESIDENT, Professors ESTY, HARRIS, EMERSON, NEILL, MORSE, RICHARDSON, GARMAN, COWLES, KIMBALL, STERRETT, SYMINGTON.

Electives: Professors TYLER, MORSE, the REGISTRAR.

Delinquencies and Extensions: The PRESIDENT, Professors KIMBALL, COWLES, ELWELL, SYMINGTON.

Beneficiary Aid: The PRESIDENT, Professors HITCHCOCK, TYLER, COWLES, SMITH, the REGISTRAR.

Student Loan Fund: The PRESIDENT, Professor TODD, the TREASURER.

Monitors: Professors CROWELL, HITCHCOCK, the REGISTRAR.

Public Exhibitions: The PRESIDENT, Professors HITCHCOCK, OLDS, GROSVENOR, CHURCHILL, THOMPSON, PHILLIPS, Mr. ESTY.

Commencement: Professors HITCHCOCK, TODD, CHURCHILL.

Degrees: The PRESIDENT, Professors GENUNG, CROOK.

Preachers and Public Worship: The PRESIDENT, Professor SMITH.

Alumni Teachers' Exchange: Professors RICHARDSON, TYLER, GARMAN, GENUNG, COWLES, OLDS, the REGISTRAR.

College Preachers

1899–1900

Rev. Wilford L. Robbins, D.D. . . . . Albany, New York
Rev. Samuel E. Herrick, D.D. . . . . Boston
Rev. Samuel M. Hamilton, D.D. . . Englewood, New Jersey
Rev. Benjamin W. Bacon, D.D. . . New Haven, Connecticut
Rev. William R. Richards, D.D. . . . Plainfield, New Jersey
Rev. Henry van Dyke, D.D. . . . . New York
Rev. James H. Ecob, D.D. . . . . Gilbertville, New York
Professor Arthur C. McGiffert, D.D. . . . . New York
Rev. John E. Tuttle, D.D. . . . . Worcester
Rev. George A. Gordon, D.D. . . . . Boston
Rev. Maltbie D. Babcock, D.D. . . . . New York
Professor J. Wesley Churchill, D.D. . . . . Andover
Rev. H. P. Dewey, D.D. . . . . New York
Rev. Amory H. Bradford, D.D. . . . Montclair, New Jersey
Rev. Joseph H. Twichell, D.D. . . . Hartford, Connecticut
Professor Francis G. Peabody, D.D. . . . . Cambridge
Rev. Willard Scott, D.D. . . . . Worcester
Rev. E. Winchester Donald, D.D. . . . . Boston
Rt. Rev. William Lawrence, D.D. . . . . Boston
Mr. Robert E. Speer . . . . . New York
Rev. Austin B. Bassett . . . . . Ware

President Harris, Professors Smith, Neill, Genung, and Grosvenor

Lecturers in the Course on College Thought and Public Interests

1899–1900

Professor Patrick Geddes, F.R.S.E. . University College, Dundee
On Social Evolution

Professor C. T. Winchester, L.H.D. . . . Wesleyan University
On The Works of John Ruskin

Mr. Robert A. Woods . . . . . South End House, Boston
On The New Humanities

Professor John B. Clark, LL.D. . . . . Columbia University
On Trusts

Fellows and Resident Graduates

Walter Stearns Allen, B.A. (1900) . . . . . Holyoke
Student in Geology

Robert Macfarlane Chapin, B.A. (1897) . . . South Easton
Laboratory Assistant in Chemistry

Alden Hyde Clark, B.A. (1900) . . . . . New York
Student in Biblical Literature

Lawrence Firmin Ladd, B.A. (1900) . . . . . Worcester
Pope Fellow in Physics

Rufus Edward Miles, B.A. (1899) . . . . . Boston
South End House Fellow

Frank Otis Reed, B.A. (1899) . . . . . Paris, France
Rufus B. Kellogg University Fellow

Alfred John Sadler, B.A. (1900) . . . . Oxford, England
Roswell Dwight Hitchcock Memorial Fellow in History

Senior Class

Abbott, James Trumbull	*Northampton, Mass.*	B Θ Π House
Adams, John P.	*Brooklyn, N. Y.*	X Ψ Lodge
Baker, William Brooks	*Danvers, Mass.*	Θ Δ X House
Ballantine, Will Darling	*Bombay, India*	Θ Δ X House
Barnum, Francis Goodell	*Auburndale, Mass.*	Θ Δ X House
Bartlett, George Miller	*Stamford, Conn.*	Δ Υ House
Bates, Leonard Walter	*Brooklyn, N. Y.*	Ψ Υ House
Bidwell, Howard Francis	*South Manchester, Conn.*	Δ Υ House
Bishop, Maitland Lathrop	*New York, N. Y.*	A Δ Φ House
Buffum, Edwin Cushman	*Winchester, N. H.*	Δ K E House
Burrows, Frank William	*Andover, N. Y.*	Δ K E House
Butler, Morris Bradford	*Brooklyn, N. Y.*	Ψ Υ House
Chambers, Charles	*Brooklyn, N. Y.*	B Θ Π House
Clark, William Minott	*Elizabeth, N. J.*	X Φ House
Clutia, Harry Howard	*Amherst, Mass.*	Mr. Clutia's
Couch, Arthur Rockwell	*Hartford, Conn.*	Physical Laboratory
Crary, Clare J	*Sheffield, Pa.*	Φ Δ Θ House
Danahey, John James	*Amherst, Mass.*	Mrs. Danahey's
Denham, John Elliot	*Westboro, Mass.*	Physical Laboratory
Dodge, Rowland Backus	*Worcester, Mass.*	A Δ Φ House
Eastman, Henry Keyes	*Framingham, Mass.*	B Θ Π House
Elam, Harvey Johnson	*Indianapolis, Ind.*	X Ψ Lodge
Elderkin, Noble Strong, Jr.	*Chicago, Ill.*	X Φ House
Ennever, George Bell	*New York, N. Y.*	Φ Δ Θ House
Everett, Willard Winthrop	*Norwood, Mass.*	Δ Υ House
Farrell, Maurice Lawrence	*Cortland, N. Y.*	A Δ Φ House
Ganey, Jeremiah Francis	*Salem, Mass.*	Δ Υ House
Goodell, William	*Amherst, Mass.*	President Goodell's
Goodrich, Nathaniel Lewis	*Utica, N. Y.*	B Θ Π House
Hamilton, Andrew Foster	*Athol, Mass.*	Φ Δ Θ House
Harroun, Bryant Mower	*Mansfield, Ohio*	X Φ House
Hatch, William Smith	*West Newton, Mass.*	Θ Δ X House

Hawley, Edwin Chester	*Amherst, Mass.*	Rev. Mr. Hawley's
Hawley, Ralph Chipman	*Amherst, Mass.*	Rev. Mr. Hawley's
Herrick, John Rutherford	*Peekskill, N. Y.*	Ψ ϒ House
Houghton, Herbert Pierrepont	*Stamford, Conn.*	Ψ ϒ House
Hunt, Albert Weeks	*Auburndale, Mass.*	Θ Δ X House
Hurty, Gilbert Johnston	*Indianapolis, Ind.*	X Ψ Lodge
Jenifer, George David	*Baltimore, Md.*	A North College
Kittredge, Harry Marsh	*Fishkill-on-Hudson, N. Y.*	Δ K E House
Kretschmar, Aubrey Constantine	*Philadelphia, Pa.*	Ψ ϒ House
Kretschmar, Frederick Klemm	*Philadelphia, Pa.*	Ψ ϒ House
Lamb, William Whitfield	*Ransomville, N. Y.*	Library
Longstreth, Walter Cook	*Philadelphia, Pa.*	Φ K Ψ House
Lovell, Charles Nelson	*Greenfield, Mass.*	Φ K Ψ House
McIlvaine, George Herbert	*Peoria, Ill.*	Δ Δ Φ House
Marsh, John Allen	*New Milford, Conn.*	Φ Δ Θ House
Mathews, Charles Engley	*South Framingham, Mass.*	B Θ Π House
Merrell, Oliver Edward	*Syracuse, N. Y.*	Δ K E House
Miller, Harry Burnett	*South Hadley, Mass.*	Δ ϒ House
Mitchell, Harry Brainerd	*Brooklyn, N. Y.*	Mr. Baxter Marsh's
Moon, Frederick Franklin	*Amherst, Mass.*	Mr. Moon's
Moore, Henry Samuel	*Walton, N. Y.*	28 North College
Moore, Harry Van Deventer	*New York, N. Y.*	Ψ ϒ House
Morse, Charles Lewis	*Brooklyn, N. Y.*	Δ Δ Φ House
Newell, Henry Clinton	*Three Rivers, Mass.*	Mr. Long's
Parry, Edwin Satterthwait	*Jenkintown, Pa.*	Ψ ϒ House
Pattee, Charles Horace	*Dorchester, Mass.*	B Θ Π House
Pelton, Ernest Williams	*Poughkeepsie, N. Y.*	X Ψ Lodge
Phillips, John Frank	*Brooklyn, N. Y.*	Δ Δ Φ House
Proctor, Thomas Melville	*Wrentham, Mass.*	Φ Γ Δ House
Robertson, Charles Edward	*New Milford, Conn.*	X Ψ Lodge
Rockwell, Loren Henry	*Jordan, N. Y.*	Φ K Ψ House
Rushmore, William Riley	*Plainfield, N. J.*	Δ Δ Φ House
Sanford, Estes Burnett	*Belchertown, Mass.*	Δ ϒ House
Sheppard, Harwood Allan	*Boston, Mass.*	B Θ Π House
Smith, Edward Church	*Brooklyn, N. Y.*	C North College
Smith, Preserved	*Amherst, Mass.*	Professor Smith's
Southgate, Alfred Willard	*Worcester, Mass.*	Φ Γ Δ House
Stoughton, Ralph Mossman	*Turners Falls, Mass.*	Δ K E House
Stutz, Walter Francis	*Albany, N. Y.*	X Ψ Lodge
Swinington, Guy Frederick	*Rutland, Vt.*	Δ ϒ House
Thompson, Eastwood Pillsbury	*Northampton, Mass.*	B Θ Π House

Towne, Arthur Whittlesey	*Amherst, Mass.*	Mrs. Towne's
Vanderbilt, John Leonard	*Brooklyn, N. Y.*	Α Δ Φ House
Wade, Frank Edward	*Brooklyn, N. Y.*	Φ Κ Ψ House
Walker, Stuart	*Boston, Mass.*	Δ Κ Ε House
Warner, Joseph	*Northampton, Mass.*	Ψ Υ House
Watson, Albert Leisenring	*Scranton, Pa.*	Ψ Υ House
Wells, Reuben Field	*Hatfield, Mass.*	Φ Γ Δ House
Wiggins, Elmer Wesley	*Warsaw, N. Y.*	Mrs. Marshall's
Wilkins, Ernest Hatch	*Amherst, Mass.*	Mr. Baxter Marsh's

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Junior Class

Allen, Fred Harold	*Holyoke, Mass.*	Mr. Baxter Marsh's
Anderson, Charles William, Jr.	*Upper Montclair, N. J.*	Θ Δ X House
Anderson, Wilber Ambrose	*Portland, Me.*	Δ ϒ House
Baker, Stanley	*New York, N. Y.*	9 North College
Ballantine, Raymond	*Andes, N. Y.*	28 North College
Barber, Harry Clark	*Windsor, Conn.*	Φ K Ψ House
Barber, Silas Dewey	*Plattsburg, N. Y.*	Θ Δ X House
Beard, James Daniel	*Shelton, Conn.*	5 South College
Bell, Hermon Fiske	*Bristol, R. I.*	18 South College
Birdseye, Kellogg	*Yonkers, N. Y.*	X Ψ Lodge
Blanchard, Percy Wilson	*Danvers, Mass.*	Δ ϒ House
Blossom, Harold Hill	*Brooklyn, N. Y.*	Λ Δ Φ House
Boyden, Frank Learoyd	*Foxboro, Mass.*	E North College
Brearley, Lewis Gillingham	*Lawrenceville, N. J.*	Φ K Ψ House
Brewster, Harold Sidney	*Northampton, Mass.*	B Θ Π House
Briggs, Frank Lewis	*Attleboro, Mass.*	Φ Δ Θ House
Brown, Russell Christopher	*Holyoke, Mass.*	Chemical Laboratory
Bryant, Walter Thornton	*Chicopee, Mass.*	Θ Δ X House
Bulley, Frank Howell	*Brooklyn, N. Y.*	Δ K E House
Burke, Warren Judson	*Freedom, N. H.*	Θ Δ X House
Burnett, Theodore Ellsworth	*Chittenango, N. Y.*	Δ K E House
Carnell, Prentiss	*Albany, N. Y.*	X Ψ Lodge
Chard, Standish	*New York, N. Y.*	Λ Δ Φ House
Clancy, George Carpenter	*Brimfield, Mass.*	Mr. Shores's
Clapp, Ellery Carroll	*Northampton, Mass.*	Miss Robison's
Clark, Almond Lucian	*Cortland, N. Y.*	Δ K E House
Clarke, William Dexter	*North Portland, Ore.*	Mr. Harlow's
Cleeland, Robert James	*Springfield, Mass.*	X Φ House
Collester, Clinton Henry	*Gardner, Mass.*	Mr. Shores's
Connell, Elmer Thomas	*Portland, Ore.*	X Ψ Lodge
Cook, Frank Adelbert	*Dudley, Mass.*	Gymnasium
Cook, Philip Russell	*Le Raysville, Pa.*	Δ ϒ House

Cross, Frederick Bowen	*Springfield, Mass.*	Φ X Ψ House
Dayton, Charles Henry	*Greenwich, Conn.*	Ψ ϒ House
Dennen, Arthur Wilson	*West Gloucester, Mass.*	Φ Δ Θ House
Dugan, James	*Ware, Mass.*	Chemical Laboratory
Eastman, John	*Framingham, Mass.*	B Θ Π House
Ells, Arthur Fairbanks	*Waterbury, Conn.*	A Δ Φ House
Fairbanks, Carlton Prescott	*Williamson, N. Y.*	Miss Scott's
Field, Edwin Fayette	*Worcester, Mass.*	Mr. Shores's
Ford, Grant	*Lowell, Mass.*	Δ K E House
Ford, James Levin, Jr.	*St. Louis, Mo.*	Ψ ϒ House
Frizzell, John Henry	*Easthampton, Mass.*	Φ K Ψ House
Gibbs, Howard Brown	*Marathon, N. Y.*	28 North College
Giese, Henry William	*Brooklyn, N. Y.*	A Δ Φ House
Gilpin, Thomas Bernard	*Digby, N. S.*	Mr. Edwards's
Hamlin, Solyman Gregory	*Springfield, So. Dak.*	Θ Δ X House
Herrick, Louis Rowell	*Westfield, Mass.*	5 South College
Holton, Horace Flavel	*Springfield, Mass.*	X Φ House
Hoyt, Samuel Walter	*Portsmouth, N. H.*	Mr. Couch's
Hyde, Perley Charles	*Holyoke, Mass.*	Mr. C. M. Osgood's
Jones, Isaac Hampshur	*Philadelphia, Pa.*	Ψ ϒ House
Keay, Elmer Schofield	*Indianapolis, Ind.*	X Ψ Lodge
Keedy, David Homer	*Rohrersville, Md.*	Mrs. Marshall's
Keith, Eldon Bradford	*Campello, Mass.*	X Φ House
King, Samuel Bowles	*Winnetka, Ill.*	Φ Δ Θ House
King, Walter Cogswell	*Gloucester, Mass.*	Φ Δ Θ House
Leonard, Harry Richmond	*Northampton, Mass.*	B Θ Π House
Livingston, James Archibald †	*Jacksonville, Fla.*	Δ K E House
Lum, Ernest Culver	*Chatham, N. J.*	Φ K Ψ House
McClelland, Robert Smiley	*Omaha, Neb.*	Mr. Harlow's
McCluney, Samuel Copp	*St. Louis, Mo.*	Ψ ϒ House
Magill, Andrew	*Whitinsville, Mass.*	Mr. Guernsey's
Maynard, Robert Washburn	*Newport, R. I.*	A Δ Φ House
Moore, Robert Spencer	*Lafayette, Ind.*	Ψ ϒ House
Morse, Anson Ely	*Amherst, Mass.*	Professor Morse's
Nelson, James Augustus	*Brooklyn, N. Y.*	A Δ Φ House
Ott, John Nash	*Chicago, Ill.*	Mr. Houghton's
Pease, Franklin Barber	*Portland, Me.*	Δ ϒ House
Phillips, Nathan Carleton	*Gloucester, Mass.*	Φ Δ Θ House
Phillips, Robert Stanley	*Amherst, Mass.*	Mr. Phillips's
Pierce, Jason Noble	*Campello, Mass.*	X Φ House
Piper, William Sanford	*Worcester, Mass.*	Δ ϒ House

Plimpton, Theodore Barnet	*Newton Centre, Mass.*	Ψ ϒ House
Pope, Leonard Wainwright	*Great Barrington, Mass.*	14 South College
Randall, Henry Denison	*Groton, Conn.*	Δ ϒ House
Reid, William	*Paxton, Mass.*	Δ ϒ House
Sedgwick, Manton Russell	*Lenox, Mass.*	18 South College
Skillings, David Nelson, Jr.	*Winchester, Mass.*	X Φ House
Smith, James Whittemore	*Leicester, Mass.*	Φ Δ Θ House
Stevens, Harold Parker	*Hartford, Conn.*	B Θ Π House
Stiles, Meredith Newcomb	*Stonington, Conn.*	Δ ϒ House
Stocking, Sylvan Myron	*Canton, N. Y.*	Δ K E House
Swift, William Henry, Jr.	*Honesdale, Pa.*	Δ ϒ House
Taplin, Harry Blake	*Melrose Highlands, Mass.*	B Θ Π House
Titsworth, Godfrey Van Duzer	*Milwaukee, Wis.*	X Ψ Lodge
Trevoy, Wilmot Vivian	*Gloucester, Mass.*	Φ Δ Θ House
Van Siclen, Matthew	*New York, N. Y.*	A Δ Φ House
Waters, Paul Alfred	*West Newton, Mass.*	Θ Δ X House
Wells, John Mason	*Palmer, Mass.*	Professor Wood's
White, John Francis	*Wakefield, Mass.*	B Θ Π House
Whitelaw, Ralph Thomas	*St. Louis, Mo.*	Ψ ϒ House
Williams, Richard Solomon	*Glastonbury, Conn.*	X Φ House
Wilson, Eugene Smith	*Brooklyn, N. Y.*	Ψ ϒ House
Woodberry, Dwight Larcom	*West Newton, Mass.*	Δ ϒ House
Woodward, Charles Alexander	*Wakefield, Mass.*	Ψ ϒ House
Young, John Hichnor	*Upper Montclair, N. J.*	7 South College

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† Not a candidate for a degree

Sophomore Class

Armsby, Alfred Lincoln	*Millbury, Mass.*	Δ ϒ House
Atwood, Albert William	*Fredonia, N. Y.*	A Δ Φ House
Baeslack, Frederick William	*Fitchburg, Mass.*	4 South College
Baker, Arthur George	*Chicopee, Mass.*	A South College
Bartlett, Draper Cooke	*Chicago, Ill.*	16 North College
Beach, Edmund Chandler	*Riverside, Ill.*	16 North College
Bell, Robert Walter, Jr.	*Brooklyn, N. Y.*	A Δ Φ House
Bennett, Byard Wilmarth	*East Orange, N. J.*	Mr. Lindsay's
Bixby, Frederic King	*Woburn, Mass.*	11 South College
Boyer, Gouverneur Hammeken	*Pottsville, Pa.*	15 South College
Breed, James McVickar	*Malone, N. Y.*	Mr. Blake's
Brooks, John Louis	*Montpelier, Vt.*	Δ K E House
Bulley, George Wilshear †	*Brooklyn, N. Y.*	Δ K E House
Burdick, Henry Langworthy	*Westerly, R. I.*	Δ K E House
Burke, Thomas Francis	*Holyoke, Mass.*	Φ Δ Θ House
Cadieux, Louis Edouard	*Holyoke, Mass.*	Φ Δ Θ House
Childs, James Richmond	*Northbridge Centre, Mass.*	3 North College
Clark, Edward Kissam, Jr.	*Binghamton, N. Y.*	Φ Δ Θ House
Cleaveland, Guy Mix	*Worcester, Mass.*	B Θ Π House
Conant, William Francis	*Littleton, Mass.*	Δ ϒ House
Darby, Arthur Burlingame †	*North Adams, Mass.*	A Δ Φ House
DeWolf, Joseph Cressy	*Lyme, Conn.*	Δ ϒ House
Ewen, Alexander Cantlay	*Plainville, Mass.*	8 South College
Favour, Alpheus Hoyt	*Natick, Mass.*	Gymnasium
Field, Frederick Alfred, Jr.	*Rutland, Vt.*	Δ K E House
Fisher, Elisha Lynn	*Oneonta, N. Y.*	12 South College
Foster, Arthur Trow	*Beverly, Mass.*	Δ K E House
Getchell, Thomas Gardner	*Machias, Me.*	B Θ Π House
Gould, Aaron Treadwell	*Bayonne, N. J.*	Whitridge Hall
Gould, Henry Black	*Southport, Conn.*	27 South College
Greene, Harold Frederick	*Stratham, N. H.*	Θ Δ X House
Griswold, Clyde Tyler	*South Cortland, N. Y.*	Δ K E House

Guhlstorf, Louis William	*Michigan City, Ind.*	3 North College
Haradon, Roland Shaw	*Brooklyn, N. Y.*	16 South College
Hardy, Edgar Drury	*Billerica, Mass.*	Θ Δ X House
Hayes, Joseph Wanton	*Rochester, N. Y.*	Δ Δ Φ House
Higginbottom, Sam	*Llandudno, North Wales*	4 South College
Hildreth, Robert Dudley	*Westfield, Mass.*	Δ Δ Φ House
Hildreth, Walter Almerian	*Pomfret Centre, Conn.*	11 South College
Hinds, John Mustapha	*Cortland, N. Y.*	1 Hitchcock Hall
Homer, Roland Mather	*St. Louis, Mo.*	X Ψ Lodge
Johnson, Frederick Rinaldo, Jr.	*Worcester, Mass.*	Dr. Henshaw's
Johnson, Herman Norton	*Binghamton, N. Y.*	Φ K Ψ House
Jones, Raymond Watson	*Rensselaer, N. Y.*	Δ ϒ House
Kauffman, Ray Barr	*Des Moines, Iowa*	Whitridge Hall
Lake, David Henry	*Binghamton, N. Y.*	Δ Δ Φ House
Lancey, LeRoy James	*Lunenburg, Mass.*	Gymnasium
Leary, William Henry	*Hatfield, Mass.*	Φ Γ Δ House
Lincoln, Clarence Arthur	*Trenton, Neb.*	Φ K Ψ House
Longman, Edward George	*Brooklyn, N. Y.*	Δ Δ Φ House
Lyman, William Robinson	*Cummington, Mass.*	College Dining Hall
McCluney, James †	*St. Louis, Mo.*	8 North College
Maloney, John Philip	*Northampton, Mass.*	20 South College
Marble, William Carey	*Los Angeles, Cal.*	Mr. Edwards's
Miller, Sherman Ralsey, Jr.	*Detroit, Mich.*	21 North College
Morgan, William Conant	*Plainfield, N. J.*	Φ Δ Θ House
Morton, Allan Lloyd	*Holyoke, Mass.*	Φ Γ Δ House
Murdock, James Maxwell	*Woburn, Mass.*	Φ Δ Θ House
Park, James Williams	*Walden, N. Y.*	12 South College
Patrick, Charles Colin †	*Des Moines, Iowa*	Whitridge Hall
Patrick, George Neill	*Brooklyn, N. Y.*	27 South College
Phalen, Paul Stephens	*Worcester, Mass.*	Δ K E House
Pratt, William Jay, Jr.	*Des Moines, Iowa*	X Ψ Lodge
Rhodes, Marcus Arnold	*Taunton, Mass.*	Δ Δ Φ House
Riddell, Raymond Fonda	*Omaha, Neb.*	X Ψ Lodge
Riker, Thaddeus Weed	*Stamford, Conn.*	Δ ϒ House
Robson, James Smith	*Lisbon Centre, N. Y.*	8 South College
Scott, Douglass Grant	*Asbury Park, N. J.*	X Φ House
Sharpe, John	*Dundee, Scotland*	Φ Γ Δ House
Shearer, Frederick William	*Holyoke, Mass.*	Φ Γ Δ House
Smith, Charles Thomas Gray	*Sidney, N. Y.*	College Dining Hall
Snushall, Wilson	*Scipioville, N. Y.*	College Dining Hall
Sobotky, Irving	*Northampton, Mass.*	B Θ Π House

Stearns, Foster Waterman	*Newton, Mass.*	A Δ Φ House
Stevens, John Howard	*Worcester, Mass.*	10 South College
Stone, Frederic Nathaniel	*Auburn, Mass.*	8 Hitchcock Hall
Tay, Frederick Spence	*Salem, Mass.*	14 South College
Taylor, James Stephen	*Crete, Neb.*	Mrs. O. G. Morse's
Tead, Donald Graves	*Somerville, Mass.*	A Δ Φ House
Tead, Stanley Hovey	*Somerville, Mass.*	A Δ Φ House
Thompson, Charles Blanchard	*Attleboro, Mass.*	Gymnasium
Thorp, Abner, Jr.	*Cincinnati, Ohio*	X Φ House
Varnum, Harold Abbott	*Lowell, Mass.*	Θ Δ X House
Warren, Clifford Parker	*Springfield, Mass.*	B Θ Π House
Washburn, Walter Rice	*Springfield, Mass.*	10 North College
Wells, Elisha Edward	*Hatfield, Mass.*	Φ Γ Δ House
Whitney, Stanley Nathan	*South Westminster, Mass.*	Θ Δ X House
Winsor, Dwight Oscar	*Marshall, Mich.*	Whitridge Hall
Withum, Harold Gregory †	*Marblehead, Mass.*	Φ Δ Θ House
Young, James Cathcart	*North Shields, England*	Φ K Ψ House

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† Not a candidate for a degree

Freshman Class

Abel, Melbourne Traver	*Overlook, N. Y.*	30 North College
Adams, Francis, Jr.	*Chicago, Ill.*	Mrs. Marshall's
Amidon, Ralph C	*Worcester, Mass.*	19 South College
Armstrong, Lewis Martin	*Sunderland, Mass.*	3 South College
Baker, Robert Horace	*Springfield, Mass.*	Mr. Bartlett's
Ballard, Howard Thompson	*Hampden, Mass.*	Mr. Charles White's
Ballou, Charles Everett	*Worcester, Mass.*	19 North College
Bartlett, Donald Lord	*Poughkeepsie, N. Y.*	Mr. Lindsay's
Baumann, Albert Otto	*Fremont, Ohio*	Mrs. C. S. Thomas's
Beam, Charles Willett	*Passaic, N. J.*	25 South College
Birdseye, Henry Underwood	*Yonkers, N. Y.*	Whitridge Hall
Birge, Arthur Blackmore	*St. Louis, Mo.*	X Ψ House
Bishop, Merrill	*New York, N. Y.*	31 North College
Brown, Charles Hiram, Jr.	*Belmont, N. Y.*	26 North College
Brown, Thomas Clachar	*Fitchburg, Mass.*	23 North College
Browne, Evans	*Washington, D. C.*	X Φ House
Bulkley, Nathan Cowperthwaite	*Danbury, Conn.*	32 North College
Burgess, John	*Newark, N. Y.*	Mr. Couch's
Chase, Heman Baker	*Barnstable, Mass.*	14 North College
Clark, Vernon Seymour	*Binghamton, N. Y.*	13 South College
Clarke, Daniel Benjamin	*East Granby, Conn.*	14 North College
Clymer, John Linda	*Albany, N. Y.*	30 North College
Collins, Louis Martin	*Homer, N. Y.*	Dr. H. E. Paige's
Comings, Robert Morrow	*Perth Amboy, N. J.*	Mr. Moon's
Conant, Harrison Josiah	*Worcester, Mass.*	Mr. C. M. Osgood's
Cope, De Witt Tilden	*Hamilton, Ohio*	Mrs. Mighill's
Craig, Bernard John	*Springfield, Mass.*	Mr. Bartlett's
Daniels, Henry Elkins	*Chicago, Ill.*	22 South College
Dobbins, John Gerry	*Montclair, N. J.*	Whitridge Hall
Dodge, Arthur Farwell	*Beverly, Mass.*	29 North College
Dow, Fayette Brown	*Rochester, N. Y.*	Α Δ Φ House
Dunleavy, John Francis	*Harrison, N. J.*	Rev. Mr. Lentell's

Eastman, Joseph Bartlett	*Pottsville, Pa.*	32 South College
Eaton, Edward Josiah	*Sidney, N. Y.*	College Dining Hall
Field, Woolsey Hopkins †	*New York, N. Y.*	Whitridge Hall
Fitts, Charles Tabor	*Mansfield, Mass.*	Mr. Baxter Marsh's
Foster, Alfred Leonard	*La Crosse, Wis.*	Whitridge Hall
Fox, Warren Wyman	*Dracut, Mass.*	Rev. Mr. Holton's
Freeman, Ralph	*Cortland, N. Y.*	Mrs. Marshall's
Funk, Merton Layton	*West New Brighton, N. Y.*	Mr. C. White's
Goold, Edgar Hunt	*Albany, N. Y.*	Mr. Shores's
Grant, John William Davis	*Delmar, N. Y.*	Mr. Guernsey's
Gray, Harry Graham	*Winchester, Mass.*	25 North College
Hamilton, William Irving	*Elizabeth, N. J.*	29 South College
Hartshorne, Isaac	*Methuen, Mass.*	D North College
Hawkins, Layton S	*Cortland, N. Y.*	1 South College
Howard, Henry Remington	*Rochester, N. Y.*	Α Δ Φ House
Hoyt, George Horatio	*Homer, N. Y.*	1 Hitchcock Hall
Huston, John Robley Dunglison	*Pittsburgh, Pa.*	Mr. Collins's
Huyck, Ralph Pryne	*Herkimer, N. Y.*	Mr. Collins's
Ide, Ernest Monroe	*Dudley, Mass.*	15 North College
Irvine, Edward Arthur, Jr.	*North Attleboro, Mass.*	Mr. C. M. Osgood's
Johnson, Lester Gurney	*Natick, Mass.*	Θ Δ Χ House
Jones, Sydney Franklyn	*Elizabeth, N. J.*	Mr. Houghton's
Jones, Walter Elisha	*Massillon, Ohio*	Mr. Edwards's
Joost, Sherman Brownell	*Brooklyn, N. Y.*	Mr. Houghton's
Kane, John Francis	*Gardiner, Me.*	9 South College
Kershaw, Alfred Blanchard	*West Newton, Mass.*	27 North College
King, Lawrence Howard	*Malone, N. Y.*	Mr. Couch's
King, Stanley	*Springfield, Mass.*	12 North College
Krug, Adolf Nicolaus	*New Haven, Conn.*	Mrs. Magill's
Lance, Harold Benjamin	*Wilkesbarre, Pa.*	Mr. Collins's
Le Bosquet, Henry	*Pine Bluff, Ark.*	Whitridge Hall
Legg, Chester Arthur	*Decatur, Ill.*	Mr. Enos Baker's
Livingston, Albert Arthur	*Attleboro, Mass.*	Rev. Mr. Lentell's
Lowe, Joseph Albert	*Fitchburg, Mass.*	23 North College
McCoy, Francis James	*Amherst, Mass.*	Mrs. Donahue's
McEvoy, Edward William	*North Brookfield, Mass.*	20 South College
Manchester, William Eugene †	*Monson, Mass.*	College Dining Hall
Marcy, Edwin Lowell	*Webster, Mass.*	Mr. Glynn's
Marquis, Charles Atkins	*St. Louis, Mo.*	13 North College
Merchant, Ely Othman	*Leverett, Mass.*	Mr. Enos Baker's
Meriwether, Robert Henry	*Washington, D. C.*	19 North College

Merrill, Stephen Griffin	*Albany, N. Y.*	Professor Grosvenor's
Moore, Heath	*Brooklyn, N. Y.*	Mr. Baxter Marsh's
Morgan, Robert Stevens	*Amherst, Mass.*	Mr. Morgan's
Morris, Frank Bowen	*Boston, Mass.*	Mrs. Davis's
Morse, William Northrop	*Amherst, Mass.*	Professor Morse's
Newell, Gordon Gerald	*Easthampton, Mass.*	Mr. Moon's
Nichols, Oscar Alfred	*Reading, Mass.*	Rev. Mr. Lentell's
O'Donnell, James Herlihy	*Holyoke, Mass.*	3 Hitchcock Hall
Otis, Kenneth Rouse	*Shelter Isl'd Heights, N. Y.*	27 South College
Packard, Harrison Lloyd	*Bridgewater, Mass.*	Mrs. O. G. Morse's
Paine, John Colwell	*Chicago, Ill.*	Mr. Bartlett's
Palmer, Percival Bowditch, Jr.	*Chicago, Ill.*	21 South College
Perry, Charles Francis	*Brockport, N. Y.*	Mrs. Williams's
Petersen, Jörgen Conrad	*Plymouth, Mass.*	17 North College
Pond, George Kimball	*Greenfield, Mass.*	Mr. Baxter Marsh's
Porter, Chester Arnold	*Elizabeth, N. J.*	C South College
Potter, Frank Gerrish	*Somerville, Mass.*	Mr. Charles White's
Pratt, Alvord	*Elmira, N. Y.*	Mr. Lindsay's
Putnam, Hobart Hayes	*North Adams, Mass.*	Α Δ Φ House
Raub, Joseph Martin, Jr.	*Brooklyn, N. Y.*	Mr. Edwards's
Ray, Richard Johnson	*Lacrosse, Wis.*	Mr. Collins's
Richardson, Henry Stephen	*Amherst, Mass.*	Professor Richardson's
Roberts, John Willard	*Hartford, Conn.*	15 North College
Rooney, Francis James	*Worcester, Mass.*	19 South College
Salyer, Sandford Meddick	*Dunkirk, N. Y.*	1 South College
Sanders, Clayton Rowley	*South Cortland, N. Y.*	1 Hitchcock Hall
Savage, Austin Anthony	*Lowell, Mass.*	Rev. Mr. Holton's
Seckendorff, Theodore Waldemar†	*Washington, D. C.*	10 North College
Shay, John Burke	*Dalton, Mass.*	Mr. Couch's
Shea, Joseph Edward	*Willimansett, Mass.*	Mr. C. M. Osgood's
Smith, Gordon Cyril	*Webster, So. Dak.*	Professor Tyler's
Smith, Ward Augustus	*North Brookfield, Mass.*	Mr. Bartlett's
Storke, Paul Davie	*Auburn, N. Y.*	Mr. Lindsay's
Stowell, Raymond Henry	*Amherst, Mass.*	Mr. Stowell's
Sturgis, Fred Eugene, Jr.	*Natick, Mass.*	13 South College
Symington, Charles Julian	*Baltimore, Md.*	Professor Symington's
Symington, Donald Leith	*Baltimore, Md.*	Professor Symington's
Taylor, Harry Edwin	*Elizabeth, N. J.*	29 South College
Thompson, Fred Loring	*West Newton, Mass.*	27 North College
Thompson, Karl Owen	*Springfield, Mass.*	Library
Townsend, Winfield Alonzo	*Batavia, N. Y.*	26 North College

Turner, Paul Akers	*Portland, Me.*	Professor Crook's
Vosburgh, William Ledley	*Canajoharie, N. Y.*	Professor Crook's
Wakefield, Ernest Timothy	*Reading, Mass.*	Rev. Mr. Lentell's
Warren, Reginald	*Worcester, Mass.*	19 South College
Westphal, Alfred Frederick	*Michigan City, Ind.*	Professor Crook's
Wheeler, Frank Edward	*Athol, Mass.*	Mr. Enos Baker's
Whitcomb, Ernest Miller	*Worcester, Mass.*	Mr. Blake's
Whitman, Floyd Wilcox	*Oneida, N. Y.*	Δ K E House
Whitmore, Francis Epaphroditus	*Greene, N. Y.*	32 North College
Wooster, Earl Stanley	*Homer, N. Y.*	1 Hitchcock Hall

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† Not a candidate for a degree

Summary

Fellows and Resident Graduates	7
Seniors	82
Juniors	97
Sophomores	90
Freshmen	124
Total	400

CLASSIFICATION BY RESIDENCE

The United States: —	
Massachusetts	172
New York	98
Connecticut	22
New Jersey	18
Pennsylvania	13
Illinois	11
Missouri	7
Indiana	6
Maine	5
Ohio	5
Maryland	4
Nebraska	4
New Hampshire	4
District of Columbia	3
Iowa	3
Rhode Island	3
Vermont	3
Wisconsin	3
Michigan	2
Oregon	2
South Dakota	2
Arkansas	1
California	1
Florida	1
	393
Other Countries: —	
England	2
France	1
India	1
North Wales	1
Nova Scotia	1
Scotland	1
	400

Award of Fellowships

1899–1900

ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP

Alfred John Sadler, B.A. (1900)

POPE FELLOWSHIP IN PHYSICS

Lawrence Firmin Ladd, B.A. (1900)

RUFUS B. KELLOGG UNIVERSITY FELLOWSHIP

Frank Otis Reed, B.A. (1899)

SOUTH END HOUSE FELLOWSHIP

Rufus Edward Miles, B.A. (1899)

Award of Prizes

1899–1900

HUTCHINS GREEK PRIZE — JUNIOR

Herbert Pierrepont Houghton
Charles Engley Mathews

BERTRAM LATIN PRIZE — SENIOR

Dewey Holden Hurd

SPECIAL SENIOR LATIN PRIZES

First Prize: George Sands Bryan
Second Prize: Robert Pelton Sibley

BILLINGS LATIN PRIZE — SENIOR

Dewey Holden Hurd

LAW LATIN PRIZES — SENIOR

First Prize: Lew Crescens Hubbard
Second Prize: George Sands Bryan

THOMPSON LATIN PRIZES — JUNIOR

First Prize: Ralph Mossman Stoughton
Second Prize: Albert Weeks Hunt
Third Prize: Rowland Backus Dodge

SPECIAL JUNIOR LATIN PRIZES

First Prize: Morris Bradford Butler
Second Prize: Rowland Backus Dodge

SOPHOMORE LATIN PRIZES

First Prize: Wilmot Vivian Trevoy
Second Prize: Henry William Giese

FRESHMAN LATIN PRIZES

First Prize: Frederick Rinaldo Johnson, Jr.
Second Prize: Stanley Nathan Whitney

BOYNTON BIBLICAL LITERATURE PRIZES — JUNIOR

First Term: Preserved Smith
Second Term: Rowland Backus Dodge
Third Term: Rowland Backus Dodge

KELLOGG PRIZES

Sophomore: John Mason Wells
Freshman: Gilbert Haven Roehrig

HARDY PRIZES — SENIOR

First Prize: Theodore Storrs Lee
Second Prize: William Endicott Clapp

HYDE PRIZE — SENIOR

Robert Pelton Sibley

BOND PRIZE — SENIOR

Robert Pelton Sibley

KENT PRIZE — SENIOR

Robert Pelton Sibley

WALKER MATHEMATICAL PRIZE — SOPHOMORE

Henry William Giese

PORTER PRIZE — SENIOR

Richard Byron Hussey

SAWYER MEDALS — SOPHOMORE

Gold Medal: Perley Charles Hyde
Bronze Medal: Henry Denison Randall

A. LYMAN WILLISTON PRIZE — SOPHOMORE

Arthur Burlingame Darby

PORTER ADMISSION PRIZE — FRESHMAN

Edgar Hunt Goold
(prepared for college at the Albany Academy)

Honorable Mention: Stanley King
(prepared for college at the Springfield High School)

LELAND PRIZE

The Junior Class (Class of 1901)

WOODS PRIZE — SENIOR

Fred Harlen Klaer

LADD PRIZES — JUNIOR

Edward Tracy Clark
William Minott Clark
Rowland Backus Dodge
Noble Strong Elderkin, Jr.
Hervey Pierrepont Houghton
Aubrey Constantine Kretschmar
Charles Nelson Lovell
Charles Edward Robertson
Eastwood Pillsbury Thompson
Frank Edward Wade
Reuben Field Wells

ARMSTRONG PRIZES — FRESHMAN

First Prizes: Frederick Rinaldo Johnson, Jr.; Clifford Parker Warren

Second Prizes: Draper Cooke Bartlett; Abner Thorp, Jr.

Third Prizes: James Richmond Childs; Stanley Nathan Whitney

Degrees Conferred in 1900

Degrees in Course

Bachelors of Arts

Magna cum laude

Osmond Jesse Billings
Edward Scribner Cobb
Harold Clarke Goddard
Charles Lewis Gomph
Robert Lyman Grant
Dewey Holden Hurd
Robert Pelton Sibley

Cum laude

Walter Stearns Allen
Frank Ellis Boggs
George Sands Bryan
William Endicott Clapp
Alden Hyde Clark
Edward Tracy Clark
Edward Payson Davis
George Hibbert Driver
Frank Church Dudley
Walter Alden Dyer
Warren Follansbee Hardy
Frank Park Harris
Lew Crescens Hubbard
Richard Byron Hussey
Everett Augustus Jones
Fred Harlen Klaer
Lawrence Firmin Ladd
Theodore Storrs Lee
Hamilton Griswold Merrill
Thomas Valentine Parker
William Moses Pollard
James Drew Regan
Samuel Durham Royse
Alfred John Sadler
Edwin St. John Ward
David Whitcomb
Frederick Pentz Young

Rite

Harry Huntington Barnum
Loriman Percival Brigham
Horace Clay Broughton
Donald Winchester Brown
Charles Edward Butler
Irving Hobart Childs
James Francis Connor
Albert Barnes Franklin, Jr.
William Torrey Gamage
Everett Edward Green

Albert Leroy Halford
Thomas Jasper Hammond
Edwin Lucius Harris
William Webster Hiscox
Ray Spencer Hubbard
John Albert Choate Jansen
Philip Adams Job
Cleaveland Cady Kimball
Howard Stinson Kinney
Arthur Vinton Lyall
Charles Brown MacDuffee
Frank Arthur Morris
Bernard Leonard Paine
Chester Mayo Pratt
Walter Leisenring Righter
Henry Kellogg Robinson
Christopher St. Clare
Arthur Porter Simmons
George Putnam Sumner

Extra ordinem

Anson Marshall Lyman

Bachelors of Science

Cum laude

Stanwood Edwards Flichtner
Theodore Ellis Ramsdell

Rite

Byron Harold Brooks
Clifford Maxwell Crapo
Herbert Knowlton Larkin
Harold Irving Pratt
Stuart Wilder Wells

Extra ordinem

Addison Henry Smith

Masters of Arts

George Frederick Kenngott, B.A. (1886)
Willard Payson Smith, B.A. (1888)
Edmund Alden Burnham, B.A. (1894)
Harlan Fisk Stone, B.S. (1894)
Herbert Milton Thayer, B.A. (1896)
Edwin Prescott Grosvenor, B.A. (1897)
Alfred Taylor Hawes, B.A. (1897)
Henry Monroe Moses, B.S. (1897)

Honorary Degrees

Master of Arts

Professor Herbert Gardiner Lord

Doctors of Letters

Mary Emma Woolley, M.A.
William Frothingham Bradbury, M.A.

Doctor of Divinity

Rev. Lorenzo Mason Clarke

Doctors of Laws

President George Washburn, D.D.
Governor Charles Herbert Allen, M.A.
Rush Rhees, M.A.

Admission

ALL candidates for admission to the College must present satisfactory testimonials of good moral character.

Examinations for admission are held on the studies contained in the following list, according to the requirements defined in each study. For the terms of admission in respect to required and optional studies, see page 43.

LATIN

I. ELEMENTARY LATIN

The examinations will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through three school years. In preparation for the elementary examinations, the candidate should read and review at least Cæsar's *Gallic War*, books I–IV, or an equivalent; Cicero's *Orations against Catiline* and *for Archias;* or Vergil's *Æneid,* books I–VI; and should gain ability to read easy Latin at sight. The examinations will include: —

(*a*) Translation at sight of passages of Latin prose and verse, with questions on ordinary forms, constructions, and idioms of the language.

(*b*) A thorough examination on Cicero's *Orations against Catiline*, II, III, IV, or Vergil's *Æneid*, books I and II, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language.

II. ADVANCED LATIN

The examinations will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through four school years. In preparation for the advanced examinations, the candidate should read and review at least Cæsar's *Gallic*

War, books I–IV, or an equivalent; Cicero's *Orations against Catiline* and *for Archias*; Vergil's *Æneid*, books I–VI; and have adequate training in reading both Latin prose and poetry in the original, in translating Latin at sight, and in Latin prose composition. The examinations will include: —

(*a*) The translation at sight of passages of Latin prose and verse, with questions on ordinary forms, constructions, and idioms, and on prosody.

(*b*) A thorough examination on Cicero's *Orations against Catiline*, II, III and IV, and Vergil's *Æneid*, books I and II, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language.

(*c*) The translation into Latin prose of a passage of connected English narrative, based on some portion of the Latin prose works usually read in preparation for college, and limited to the subject-matter of those works.

GREEK

I. ELEMENTARY GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week, extending through at least two school years. In preparation for the elementary examination, the candidate should read three books of Xenophon's *Anabasis* or an equivalent. The two parts of this examination must be taken together.

(*a*) Translation into Greek of simple English sentences illustrating the principles of syntax and inflections.

(*b*) A thorough examination on the first two books of Xenophon's *Anabasis*.

II. ADVANCED GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week, extending through at least three school years. In preparation for the advanced examination, the candidate should also read the fourth book of Xenophon's *Anabasis*, and three books of Homer's *Iliad*; and should be trained to render into Greek passages of English narrative involving all ordinary constructions. The three parts of this examination must be taken together.

(*a*) Translation into Greek of a passage of connected English narrative based on the second book of Xenophon's *Anabasis*.

(*b*) A thorough examination on the first book of Homer's *Iliad*.

(*c*) Translation at sight of Attic prose and of Homer, with questions on the forms, constructions, and idioms of the passages.

MATHEMATICS

I. ELEMENTARY MATHEMATICS

(*a*) Algebra through quadratic equations.

(*b*) Plane geometry, including problems in mensuration, and original propositions.

The requirement in algebra includes the following subjects: factors, common divisors and multiples, fractions, ratios and proportions; negative quantities and the interpretation of negative results; theory of exponents; radicals and equations involving radicals; the elementary theory of imaginaries; the progressions; the binomial theorem for positive integral powers of the binomial, and the extraction of roots; the ordinary methods of elimination, and the solution of both numerical and literal equations of the first and second degrees with one or more unknown quantities, and of problems leading to such equations.

The requirement in geometry embraces the following topics: the general properties of plane rectilinear figures; proportion; incommensurable magnitudes and limits; the circle and the measure of angles; similar polygons; areas; regular polygons and the measure of the circle; problems in construction.

In each subject great importance is attached to accuracy and readiness, and to neatness in the arrangement of written work.

II. ADVANCED MATHEMATICS

(*a*) Algebra, including choice, chance, theory of limits, the binomial theorem, logarithms, series, determinants, and the theory of equations. Wentworth's *College Algebra*.

(*b*) Solid and spherical geometry. Phillips and Fisher.

(*c*) Plane trigonometry. Wentworth.

ENGLISH

Two sets of books are prescribed for preparation in English, one for reading, the other for more careful study. No candidate will be ac-

cepted in English whose work is notably deficient in point of spelling, punctuation, idiom, or division into paragraphs. The examination will consist of two parts: —

(1) *Reading and Practice.* — The candidate will be required to present evidence of a general knowledge of the subject-matter of the books assigned, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number — perhaps ten or fifteen — set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books. The books set for this part of the examination will be: —

1901 and 1902. — Shakespeare's *The Merchant of Venice;* Pope's *Iliad*, Books I, VI, XXII and XXIV; *The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *The Vicar of Wakefield;* Coleridge's *The Ancient Mariner;* Scott's *Ivanhoe;* Cooper's *The Last of the Mohicans;* Tennyson's *The Princess;* Lowell's *The Vision of Sir Launfal;* George Eliot's *Silas Marner.*

1903, 1904, and 1905. — Shakespeare's *The Merchant of Venice* and *Julius Cæsar; The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *The Vicar of Wakefield;* Coleridge's *The Ancient Mariner;* Scott's *Ivanhoe;* Carlyle's *Essay on Burns;* Tennyson's *The Princess;* Lowell's *The Vision of Sir Launfal;* George Eliot's *Silas Marner.*

(2) *Study and Practice.* — This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy. The books set for this part of the examination will be: —

1901 and 1902. — Shakespeare's *Macbeth;* Milton's *Lycidas, Comus, L'Allegro,* and *Il Penseroso;* Burke's *Speech on Conciliation with America;* Macaulay's *Essays on Milton and Addison.*

1903, 1904, and 1905. — Shakespeare's *Macbeth;* Milton's *Lycidas, Comus, L'Allegro,* and *Il Penseroso;* Burke's *Speech on Conciliation with America;* Macaulay's *Essays on Milton and Addison.*

FRENCH

The admission requirements in elementary and advanced French are those recommended by the Modern Language Association of America.

I. ELEMENTARY FRENCH

The first year's work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (4) the reading of 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

The second year's work should comprise: (1) the reading of 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographic sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: About's *Le roi des montagnes*, Bruno's *Le tour de la France*, Daudet's easier short tales, De la Bédollière's *La Mère Michel et son chat*, Erckmann-Chatrian's stories, Foa's *Contes biographiques* and *Le petit Robinson de Paris*, Foncin's *Le pays de France*, Labiche and Martin's *La poudre aux yeux* and *Le voyage de M. Perrichon*, Legouvé and Labiche's *La cigale chez les fourmis*, Malot's *Sans famille*, Mairet's *La tâche du petit Pierre*, Mérimée's *Colomba*, extracts from Michelet, Sarcey's *Le siège de Paris*, Verne's stories.

II. ADVANCED FRENCH

This should comprise the reading of 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are: About's stories; Augier and Sandeau's *Le Gendre de M. Poirier;* Béranger's poems; Corneille's *Le Cid* and *Horace;* Coppée's poems; Daudet's *La Belle-Nivernaise;* La Brète's *Mon Oncle et mon curé;* Madame de Sévigné's letters; Hugo's *Hernani* and *La chute;* Labiche's plays; Loti's *Pêcheur d'Islande;* Mignet's historical writings; Molière's *L'avare* and *Le bourgeois gentilhomme;* Racine's *Athalie, Andromaque,* and *Esther;* George Sand's plays and stories; Sandeau's *Mademoiselle de la Seiglière;* Scribe's plays; Thierry's *Récits des temps mérovingiens;* Thiers's *L'expédition de Bonaparte en Égypte;* Vigny's *La canne de jonc;* Voltaire's historical writings.

GERMAN

The admission requirements in elementary and advanced German are those recommended by the Modern Language Association of America.

I. ELEMENTARY GERMAN

The first year's work should comprise: (1) careful drill upon pronunciation; (2) memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs, also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (5) the reading of 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in reproducing from memory sentences previously read.

The second year's work should comprise: (1) the reading of 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations upon the matter read, also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of grammar, directed to the end of enabling the pupil, first, to use his knowledge with facility in forming sentences, and secondly, to state his knowledge correctly in the technical language of grammar.

Stories suitable for the elementary course can be selected from the following list: Andersen's *Märchen* and *Bilderbuch ohne Bilder;* Arnold's *Fritz auf Ferien;* Baumbach's *Die Nonna* and *Der Schweigersohn;* Gerstäcker's *Germelshausen;* Heyse's *L'Arrabbiata*, *Das Mädchen von Treppi*, and *Anfang und Ende;* Hillern's *Höher als die Kirche;* Jensen's *Die braune Erica;* Leander's *Träumereien* and *Kleine Geschichten;* Seidel's *Märchen;* Stökl's *Unter dem Christbaum;* Storm's *Immensee* and *Geschichten aus der Tonne;* Zschokke's *Der zerbrochene Krug.*

The best shorter plays available are: Benedix's *Der Prozess*, *Der Weiberfeind*, and *Günstige Vorzeichen;* Elz's *Er ist nicht eifersüchtig;* Wichert's *An der Majorsecke;* Wilhelmi's *Einer muss heiraten.* Only one of these plays need be read, and the narrative style should predominate. A good selection of reading matter for the second year would be Andersen's *Märchen*, or *Bilderbuch*, or Leander's *Träumereien*, to the extent of about forty pages. Afterward, such a story as *Das kalte Herz*, or *Der zerbrochene Krug;* then *Höher als die Kirche*, or *Immensee;* next a good story by Heyse, Baumbach, or Seidel; lastly, *Der Prozess.*

II. ADVANCED GERMAN

The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with especial reference to the infinitive and subjunctive), and likewise upon word order and word formation.

Suitable reading matter for the third year can be selected from such

works as the following: Ebner-Eschenbach's *Die Freiherren von Gemperlein*; Freytag's *Die Journalisten* and *Bilder aus der deutschen Vergangenheit*, for example *Karl der Grosse*, *Aus den Kreuzzügen*, *Doktor Luther*, *Aus dem Staat Friedrichs des Grossen*; Fouqué's *Undine*; Gerstäcker's *Irrfahrten*; Goethe's *Hermann und Dorothea* and *Iphigenie*; Heine's poems and *Reisebilder*; Hoffmann's *Historische Erzählungen*; Lessing's *Minna von Barnhelm*; Meyer's *Gustav Adolfs Page*; Moser's *Der Bibliothekar*; Riehl's *Novellen*, for example, *Burg Neideck*, *Der Fluch der Schönheit*, *Der stumme Ratsherr*, *Das Spielmannskind*; Rosegger's *Waldheimat*; Schiller's *Der Neffe als Onkel*, *Der Geisterseher*, *Wilhelm Tell*, *Die Jungfrau von Orleans*, *Das Lied von der Glocke*, *Balladen*; Scheffel's *Der Trompeter von Säkkingen*; Uhland's poems; Wildenbruch's *Das edle Blut*. A good selection would be: (1) one of Riehl's novelettes; (2) one of Freytag's "pictures"; (3) part of *Undine* or *Der Geisterseher*; (4) a short course of reading in lyrics and ballads; (5) a classical play by Schiller, Lessing, or Goethe.

ANCIENT HISTORY (History I)

The examination will include: (1) the history of Greece to the death of Alexander, an outline of Greek geography, and questions on Greek life, literature, and art; (2) the history of Rome to the death of Marcus Aurelius, an outline of Roman geography, and questions upon literature and government. The examination presupposes the use of good text-books, considerable collateral reading, and a systematic course of study of at least four exercises a week during one school year, or of two exercises a week during two school years.

ENGLISH AND AMERICAN HISTORY (History II)

The examination will include: (1) the history of England; (2) the history of the United States. A mastery of the narrative as presented in the best text-books is requisite, together with collateral reading upon the most important topics. To meet this requirement, not less than one school year of at least four exercises a week, or two full years of two exercises a week, is necessary.

PHYSICS

A course extending through one year, involving both class exercises and laboratory work. The class work should include careful study of the whole subject as presented in such text-books as Avery's *School*

Physics, Gage's *Elements of Physics*, and Crew's *Elements of Physics*. The candidate should perform not less than thirty-five experiments requiring careful measurements. When the candidate applies for admission, his note-book containing the original records of these experiments and his reports on the work should be presented, properly certified by the instructor. The requirement of laboratory work will go into effect in 1902.

CHEMISTRY

General laws and theories of chemistry, and the occurrence, preparation, and properties of the non-metallic elements and their compounds, as stated in such text-books as Richter, Remsen, and Harris.

REQUIREMENTS FOR BACHELOR OF ARTS COURSE

For admission to the course leading to the degree of Bachelor of Arts, every candidate must present: —

(1) English
History I
Elementary mathematics

(2) Elementary and advanced Latin or
Elementary and advanced Greek

(3) In addition to the above subjects, any one of the four following options: —

(*a*) Elementary and advanced Latin

(*b*) Elementary and advanced Greek

(*c*) Elementary Latin or elementary Greek, and one other subject elementary or advanced

(*d*) One modern language, one advanced subject, and one other subject elementary or advanced

Tabulated lists of optionals follow: —

Elementary	*Advanced*
Latin	Latin
Greek	Greek
French	French
German	German
History II	Mathematics
Physics	
Chemistry	

A subject, not included in the above list, that has been pursued so far as to be equivalent to a year of that subject in college, may be presented as an advanced subject.

REQUIREMENTS FOR BACHELOR OF SCIENCE COURSE

Until 1903, for admission to the course leading to the degree of Bachelor of Science, every candidate must present as heretofore: —

(1) English
History I
History II
Elementary mathematics

(2) Chemistry or
Physics

(3) Two of the following optionals: —
Elementary French
Elementary German
Latin

(*a*) A candidate may present either minimum or maximum Latin.

Minimum requirement (not to be followed by the study of Latin in college): Cæsar's *Gallic War*, books I–IV; Cicero, three orations, or Vergil's *Æneid*, books I and II. *Maximum requirement:* Elementary and advanced Latin, as specified for the B.A. course, which may be followed by the study of Latin in college. Any student who completes a year's work in Latin in college may become a candidate for the degree of Bachelor of Arts.

(*b*) A candidate who presents maximum Latin may select the remaining requirement from the lists given on page 43.

(*c*) After 1903, maximum Latin will be required of all candidates for admission to the B.S. course.

REQUIREMENTS FOR SPECIAL COURSE

For admission to a special course not leading to a degree, every candidate must present: —

(1) English, History I, History II, Elementary mathematics

(2) Chemistry or Physics

(3) One elementary and one advanced optional from the following lists: —

Elementary	*Advanced*
French	French
German	German
	Mathematics

TIME, PLACES, AND ORDER OF EXAMINATIONS

The first examinations for admission begin at 9 A.M. on Thursday (20th June 1901), and close on Saturday of the week preceding Commencement. The result of these examinations is sent to the candidates by mail, within two weeks after the examinations are held. The second examinations for admission begin at 9 A.M. on the last Tuesday of the summer vacation (17th September 1901), and close on the following Thursday. These regular examinations for admission to the College are held in Walker Hall at Amherst, and all candidates should present themselves promptly at the hour assigned for registration. Examination papers will be sent, free of charge, to any preparatory school of good standing, where there are candidates for admission, provided its principal will conduct the examinations simultaneously with those at Amherst, and without expense to the College. Candidates who desire to be examined elsewhere than at Amherst should send their names to the Registrar in season to be received not later than the first of June.

The order of examinations, in both June and September, is as follows: —

First Day

9.00 A.M.	Registration
9.15 A.M.	Latin prose composition
10.15 A.M.	Cicero
11.00 A.M.	Recess
11.15 A.M.	Vergil and Latin prosody
12.00 M.	Latin at sight
12.45 P.M.	Examinations close
2.15 P.M.	Plane geometry
3.45 P.M.	Recess
4.00 P.M.	Algebra
5.30 P.M.	Examinations close

Second Day

8.00 A.M.	English
9.30 A.M.	Ancient history
10.30 A.M.	Recess
10.45 A.M.	Elementary French / Elementary German
12.45 P.M.	Examinations close
2.15 P.M.	Greek prose composition / Chemistry
3.00 P.M.	Anabasis / Physics
3.45 P.M.	Recess
4.00 P.M.	Iliad / History (English and American)
4.45 P.M.	Greek at sight
5.30 P.M.	Examinations close

Third Day

8.00 A.M.	Advanced French / Advanced mathematics
9.30 A.M.	Recess
9.45 A.M.	Advanced German / Advanced mathematics
11.15 A.M.	Examinations close

PRELIMINARY EXAMINATIONS

Candidates are allowed to take examinations in any of the subjects; and if the student is successful in five or more papers, either in the June or September examinations, or in both together, credit will be given for one year. Candidates are advised, however, to reserve for their final examinations the following subjects:

Homer, Vergil or Cicero, Greek and Latin prose composition, algebra or geometry, and English.

ADMISSION ON CERTIFICATE

From certain preparatory schools of approved standing, certificates of fitness to enter College are received in place of entrance examinations; but such certificates must be filled out in detail in accordance with forms printed by the College, and furnished to principals of such schools upon application to the Registrar.

Such admission by certificate allows a student to enter College conditionally upon his proving himself able to do the full work of his class; and at any time during the Freshman year he may be dropped from the class in case his work is not satisfactory. In order to meet the full requirements in these subjects, certificates in Greek and Latin must specify that the candidate has pursued a systematic course of study, not less than five hours a week during three school years for Greek and four for Latin. In algebra and geometry no certificate will be accepted for work that has not been pursued or reviewed within the two years preceding the date of the certificate. In general the amount of work required in each subject is indicated in the detailed description already given under subjects for examination.

ADMISSION ON CERTIFICATE OF EXAMINATIONS

The pass-cards, certificates, and diplomas given by the Regents of the University of the State of New York are accepted in place of entrance examinations in the subjects which they cover. It is to be noted, however, that these credentials are not accepted in English; that they are not satisfactory in mathematics, unless the work has been pursued or reviewed within the two years preceding the date of presentation; and that they do not wholly fulfil the requirements in Greek.

Certificates of the College Entrance Examination Board for the Middle States and Maryland are accepted.

CONDITIONS

A candidate may be admitted even if he has some deficiencies in the studies required; but those deficiencies must be removed to the satisfaction of the Faculty before he can be advanced to the Junior class. The precise number of deficiencies allowed is not specified, but each case is considered on its merits.

THE PORTER ADMISSION PRIZE

A few weeks after the opening of the college year a special competitive examination upon the subjects required for admission to College is held; the successful contestant receives the Porter Admission Prize of fifty dollars, and his name, together with that of the school at which he prepared for college, is published in the catalogue. Competition for this prize is limited to students who present for admission the full requirements in Latin and Greek.

ADMISSION TO ADVANCED STANDING

No student is admitted to advanced standing later than the beginning of the second term of Senior year.

Candidates for admission to advanced standing are examined in the studies that have been pursued by the class they wish to enter; also in the requirements for admission to the Freshman class, if advanced standing has not been regularly attained in another college. In applying for admission to advanced standing at Amherst, a student from another college should present a letter of honorable dismissal, together with a detailed certified statement of the work done by him in each department of study at the college from which he comes. Due credit is given for all such work, if certified by a college of acknowledged standing. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language; but prose will not be accepted for poetry.

Courses of Instruction

ALL courses after Freshman year are three hours a week, unless otherwise designated. The numbers 1, 2, 3, 4 denote, not the four classes, but the successive years in which courses are offered. The letters *a*, *b*, *c* denote the first, second, and third terms. The letters *aa*, *bb*, *cc* indicate courses parallel with courses *a*, *b*, *c*, respectively.

The courses for Freshmen are partly prescribed and partly elective. The electives open to Freshmen are German 1, 2, or 3, French 1, 2, or 3, and Physics 1.

The courses open to Sophomores are History 1, Greek 2, Latin 2, German 1, 2, or 3, French 1, 2, or 3, Italian 1 or Spanish 1, English 2, Mathematics 2, Physics 1 or 2, Chemistry 1, Anatomy, Biology 2. Sophomores elect five courses.

The courses open to Juniors are Philosophy 1, History 2, Biblical Literature 1, Greek 3, Latin 3, German 2, 3, or 4, French 2, 3, or 4, Italian 2, Spanish 2, English 3, Anglo-Saxon and Early English, Public Speaking, Mathematics 3, Physics 2, Chemistry 2, Geology 1, Biology 3, Music, and any preceding courses. Juniors elect five courses.

The courses open to Seniors are Philosophy 2, History 3, Economics, Modern Governments, Biblical Literature 2, Greek 4, Latin 4, Sanskrit, German 2, 3, or 4, French 2, 3, or 4, Italian 3, Spanish 3, English 4, Anglo-Saxon and Early English, Mathematics 4, Physics 2 or 3, Astronomy, Chemistry 3, Geology 2, Music, and any preceding courses. Seniors elect four courses.

PHILOSOPHY

PROFESSOR GARMAN

(1 *a*) Psychology and pedagogics.
(1 *b*) Psychology and ethics.
(1 *c*) Ethics and sociology.
(2 *a*) History of philosophy. (1 *a*, 1 *b*, 1 *c* requisite.)

(2 *b*) Discussion of problems of philosophy, and the development of thought in the nineteenth century. (2 *a* requisite.)

As far as possible, the philosophers and their critics are studied from their own works. The courses in philosophy include the following subcourses, several of which are taken simultaneously: — Psychology (experimental, animal, morbid); mental evolution; pedagogics and educational psychology; general psychology; heredity; anthropological ethics; political obligations; metaphysics of ethics; objective ethics; outlines of sociology; æsthetics; outline history of ancient philosophy; selections from Locke, Berkeley, Hume, and Mill; philosophy and ethics of Herbert Spencer, Descartes, Spinoza, Kant, Fichte, Hegel, Lotze; epistemology; philosophy and evolution of religion; preparation for Christianity in the Roman empire; Christian apologetics, history and exposition of Christian doctrine; movements of thought in the nineteenth century.

HISTORY

Professor Morse and Dr. Gallinger

(1 *a*) Résumé of ancient history; mediæval Europe to the Crusades.

(1 *b*) The Crusades; the Renaissance.

(1 *c*) Period of the Protestant reformation.

(2 *a*) Period of the Catholic counter-reformation; the religious wars.

(2 *b*) Establishment of absolutism on the Continent; the English revolutions; the dynastic wars.

(2 *c*) Introduction to the history of India; expansion of England; rise of Russia and Prussia; the colonial period of American history.

(3 *a*) The American revolution; the French revolution; the federalist period.

(3 *aa*) History of parties during the American revolution and the federalist period. (One hour course.)

(3 *b*) The Napoleonic period; period of the Holy Alliance; reform in England; revolution of 1830 and 1848; history of the United States from the election of Jefferson to the war with Mexico; introduction to the history of China and Japan.

(3 *bb*) History of parties from the election of Jefferson to the close of the war with Mexico. (One hour course.)

(3 *c*) European history from the revolution of 1848 to 1900; American history from the compromise of 1850 to the war with Spain.

(3 *cc*) History of parties from 1848 to 1900. (One hour course.)

ECCNOMICS

PROFESSOR CROOK

(1 *a*) Outlines of economics. Walker's *Political Economy;* Hadley's *Economics.* (Four hour course.)

(1 *b*) Advanced work in economic theory. Assigned readings in Smith, Ricardo, and Mill, with especial attention to Marshall's *Principles of Economics* and Clark's *Distribution of Wealth.* (1*a* requisite.)

(1 *bb*) Money and banking. Dunbar's *Theory and History of Banking;* White's *Money and Banking;* Taussig's *Silver Question.* (1*a* requisite.)

> The practical monetary problems of the United States are considered, and the systems of banking practised in England, France, Germany, and the United States are compared.

(1 *c*) Public finance; taxation; public expenditures; public debts; financial administration. Adams's *Science of Finance.* (1*a* requisite.)

(1 *cc*) Practical economic problems; transportation; monopolies; trusts. Thesis required. Hadley's *Railroad Transportation;* Jenks's *Trust Problem.* (1*a* requisite.)

MODERN GOVERNMENTS AND THEIR ADMINISTRATION

PROFESSOR GROSVENOR

(1 *a*) Object and test of government; influence of original theories, of time and of circumstances; governments as single or federal, as monarchic, aristocratic or democratic, as constitutional or arbitrary.

(1 *b*) Existing governments, national, local, and municipal, in the states of Europe and America, and in Japan, China, India, and Australia. (1*a* requisite.)

(1 *c*) History of international law; rights of states; international intercourse; relations of states at war; belligerents and neutrals; progress and future of international law. (1*a* and 1*b* requisite.)

Under the governmental systems of different states their constitutions, administrative methods, and fundamental political ideas are discussed. The physical, ethnic, and religious condition of peoples is investigated to ascertain the influence of such conditions upon their political life. Attention is paid to especial topics of contemporaneous interest. Assigned subjects are treated in theses and discussions. Grosvenor's *Contemporary History*, Wilson's *The State*, Woolsey's or Lawrence's *International Law*.

BIBLICAL LITERATURE

PROFESSOR SMITH

I. THE ENGLISH BIBLE

(1 *a*) History of Israel down to the exile; composition of the historical books; work of the prophets.

(1 *b*) Israel's restoration and the new commonwealth; supremacy of the law; the wisdom literature; the Maccabean struggle and the preparation for the New Testament.

(1 *c*) The life of Christ and the beginnings of the Church; the Roman supremacy; the Messianic expectation; epistles of Paul; other types of thought. The text-book is the English Bible (revised version).

II. THE NEW TESTAMENT IN GREEK

(1 *aa*) Selections from the Gospels and Acts; discussion of the characteristics of Hellenistic Greek.

(1 *bb*) Select epistles of Paul.

(1 *cc*) Sections of the catholic epistles with comparison of the Greek version of the Old Testament. The text-book is the edition of Westcott and Hort.

III. INTRODUCTION TO THE HEBREW LANGUAGE

(2 *a*) The grammar, with exercises in translation and composition.

(2 *b*) Reading of variative sections of the Old Testament.

(2 *c*) Reading of sections from the prophets, with especial attention to the syntax. The text-book is Davidson's *Introductory Hebrew Grammar*.

GREEK

Professors Sterrett and Elwell

(1 *a*) Lysias; prose composition; collateral reading.

(1 *b*) Herodotus; collateral reading.

(1 *c*) Homer's *Odyssey;* collateral reading.

(2 *a*) Demosthenes, *On the Crown*, with the history of Greek oratory.

(2 *b*) Euripides, with the history of Greek tragedy.

(2 *c*) Sophocles, *Œdipus Tyrannus*, with lectures on the antiquities of the Greek stage.

(3 *a*) Homer's *Iliad*, with the history of epic poetry.

(3 *b*) Aristophanes, *The Clouds*, with the history of Greek comedy; Plato's *Apology and Crito*.

(3 *c*) Theocritus, Bion, and Moschus, with the history of idyllic poetry.

(4 *a*) Plato's *Republic*, or three other dialogues.

(4 *b*) Æschylus, *Agamemnon*.

(4 *c*) The lyric (Melic) poets, especially the odes of Pindar, with lectures on the female poets of Greece.

LATIN

Professors Crowell, Cowles, and Wood

(1 *a*) Cicero, *De Senectute*, or *De Amicitia; De Officiis*, at sight; discussions on Latin style; collateral reading on the life and times of Cicero.

(1 *b*) Livy, book XXI; book I, at sight; lectures on Rome and Carthage; exercises in Latin composition; collateral reading on the Punic wars.

(1 *c*) Horace, *Odes*, *Epodes*, and *Carmen Sæculare*, with the Horatian metres; collateral reading on Horace as a lyric poet.

(2 *a*) Terence, *Phormio*, with lectures on the history of Roman comedy; notes on Latin philology; Tacitus, *Agricola; Germania*, at sight.

(2 *b*) Selections from the letters of Pliny and Cicero; Cicero, *Tusculan Disputations*, at sight; weekly illustrated lectures on Roman archæology; history of Latin literature.

(2 *c*) Horace, *Satires* and *Epistles;* selections from Catullus; weekly illustrated lectures on Roman archæology; history of Latin literature.

(3 *a*) Selections from Seneca the rhetorician and Seneca the philosopher; Petronius, *Cena Trimalchionis;* Quintilian, *De Institutione Oratoria*, book X; literature of the silver age.

(3 *b*) Tacitus, *Histories*, books I and III; history of the early empire; literature of the silver age.

(3 *c*) Roman satire; selections from Persius, Martial, and Juvenal; history of Roman satire.

(4 *a*) Lucretius, selections from *De Rerum Natura;* Cicero, the *Immortality of the Soul.*

(4 *b*) Tertullian, *Apologeticus* and *Christian Latin Poetry*, selections; elements of Latin epigraphy and Rushforth's *Latin Historical Inscriptions.*

(4 *c*) Justinian, *Institutes;* history of Roman jurisprudence.

SANSKRIT AND PALI

PROFESSOR ELWELL

(1 *a*) Perry's *Primer;* Whitney's *Grammar;* Lanman's *Reader, Nala.*

(1 *b*) Whitney's *Grammar;* Lanman's *Reader,* stories from *Hitopadeça* and *Kathā-sarit-sāgara.*

(1 *c*) Whitney's *Grammar;* Lanman's *Reader;* selections from *Veda* and *Brāhmana.*

These courses are offered in preparation for especial work in comparative philology, and as an introduction to the study of the religions and literatures of India.

GERMAN

PROFESSOR RICHARDSON AND MR. BIGELOW

(1 *a*) Drill in pronunciation; colloquial exercises; exercises in writing German; selections from easy German prose. Thomas's *Practical German Grammar;* Huss's *German Reader.*

(1 *b*) Exercises in writing German and in sight-reading; Thomas's *Practical German Grammar;* von Wildenbruch's *Das edle Blut;* Keller's *Kleider machen Leute.*

(1 *c*) Lessing's *Emilia Galotti;* Lessing's life; sight-reading.

(2 *a*) Schiller's *Wallenstein;* Schiller's life; general survey of German literature to the classic period.

(2 *b*) Goethe's *Hermann und Dorothea;* Goethe's life; Hauff's *Das Wirtshaus in Spessart;* scientific German.

(2 *c*) Selections from Goethe's prose works; scientific German.

(3 *a*) Critical study of Goethe's *Faust;* history of the Faust legend.

(3 *b*) Goethe's *Faust* continued; Lessing's *Nathan der Weise.*

(3 *c*) Modern German fiction, poetry, and drama.

(4) The study of especial departments and periods of German literature.

This course is open only to students who have completed course 3 with high rank. It may be taken for one, two, or three terms.

ROMANCE LANGUAGES AND LITERATURES

PROFESSOR SYMINGTON, DR. BAXTER, AND MR. WILKINS

FRENCH

(1 *a*) Grammar and pronunciation, with a modern text.

(1 *b*) Grammar and pronunciation, with modern texts.

(1 *c*) Continuation of 1 *b*.

(2 *a*) History of French literature; Macmillan's *Prose Composition;* Hugo; private reading.

(2 *b*) Literature; composition; Hugo, Molière; private reading.

(2 *c*) Literature; composition; Balzac, Daudet; private reading.

(3 *a*) Corneille. (2 *a*, 2 *b*, 2 *c* requisite.)

(3 *b*) Racine, Voltaire.

(3 *c*) Molière.

(4 *a*) Romanticism. (2 *a*, 2 *b*, 2 *c* requisite.)

(4 *b*) Realism.

(4 *c*) Augier and Dumas fils.

ITALIAN

(1 *a*) Ricci, *Italian Principia;* De Amicis, *Cuore.*

(1 *b*) Ricci, *Italian Principia;* Manzoni, *I Promessi Sposi.*

(1 *c*) Short stories by contemporary Italian writers: D' Annunzio, Farina, Fogazzaro, Serao; composition.

(2 *a*) History of Italian literature; Petrarca; Boccaccio and the Italian sources of Shakespeare's comedies.

(2 *b*) History of Italian literature; Ariosto; the Humanists; Tasso.

(2 *c*) History of Italian literature; Alfieri, tragedies; Goldoni, comedies; Leopardi; Carducci.

(3 *a*) Dante, Minor Works and *La Divina Commedia;* lectures on early Italian life and literature.

(3 *b*) Dante, *La Divina Commedia;* lectures on early Italian life and literature.

(3 *c*) History of Italian art; illustrated lectures and readings.

SPANISH

(1 *a*) Conversation and grammar; short stories; modern comedies; Alarcón.

(1 *b*) Conversation and grammar; Alarcón, Valera, Galdós.

(1 *c*) Conversation; Galdós, Isla, Calderón.

(2 *a*) Ramsey, *Text-book of Modern Spanish;* Ticknor, *History of Spanish Literature;* selected plays; private reading.

(2 *b*) Ramsey; Ticknor; *Guillén de Castro;* Moratín; Cervantes.

(2 *c*) Ramsey; Ticknor; Cervantes, *Don Quixote.*

ENGLISH

PROFESSORS NEILL AND GENUNG

(1 *b*) Words; phraseology, organic processes; written exercises.

(1 *c*) The sentence; the paragraph; written exercises.

The object of these two required courses is to furnish, by theory and practical drill, discipline in the principles of style.

(2 *a*) Style in general; figures; diction, prose and poetic; rhythm; short themes and written studies.

The object of this course, along with originative work, is to furnish principles for the appreciation of literary style, through study of effects in the best authors.

(2 *b*) Approaches to invention; the composition as a whole; briefs and themes.

(2 *c*) The literary types; sketches and themes.

In these last two courses the progressive steps in planning and writing an entire literary work, both in their general aspect and as modified in the various specific types, are pursued by theory and practical drill.

(3 *a*) Introduction to American literature.

The principal writers are studied with attention to the character and relation of the different periods. Pancoast's *Introduction to American Literature;* lectures; essays.

(3 *b*) The English Drama.

Rise and development of the drama in England; works of the predecessors of Shakespeare; plays of Shakespeare.

(3 *c*) The English Drama continued. (3 *a*, 3 *b*, 3 *c* are offered in 1900–1901.)

(3 *aa*) The writers of the sixteenth and seventeenth centuries, exclusive of the dramatists.

(3 *bb*) Nineteenth century poetry.

(3 *cc*) Nineteenth century poetry continued. (3 *aa*, 3 *bb*, 3 *cc* will be offered in 1901–1902.)

(4 *a*) Critical study of prose writers of the eighteenth and nineteenth centuries: Addison, Swift, Lamb, De Quincey, Macaulay, Carlyle, and Arnold; essays and criticisms. One year of English literature must be taken precedent or parallel to this course.

(4 *b*) The English romantic poets: Cowper, Burns, Byron, Shelley, Wordsworth, and Arnold; essays and criticisms. (4 *a* requisite.)

ANGLO-SAXON AND EARLY ENGLISH

PROFESSOR CHURCHILL

(1 *a*) Old English (Anglo-Saxon). Cook-Sievers' *Grammar of Old English;* Sweet's *Anglo-Saxon Primer;* Bright's *Anglo-Saxon Reader; Beowulf;* lectures on the origin and development of Old English.

(1 *b*) Old English Poetry; Middle English, especially Chaucer; *Prologue* to the *Canterbury Tales;* lectures on the history of Middle English and its development into modern English; Sweet's *Second Middle English Primer.*

PUBLIC SPEAKING

Professor Churchill

(1 *a*) Argumentation and logic; Jevons's *Lessons in Logic;* examples for praxis; lectures; discussions; oral interpretation; orations. One hour courses: declamations for Freshmen and Sophomores, and debates for Seniors.

(1 *b*) Argumentation in debates; discussions; speeches; orations. One hour course: debates for Seniors.

(1 *c*) Individual training of contestants for the Kellogg, Hyde, and Bond prizes.

MATHEMATICS

Professors Esty and Olds, Mr. Esty and Mr. Goddard

(1 *a*) Solid and spherical geometry; Wells's *Essentials of Plane and Solid Geometry.*

(1 *aa*) Faunce's *Descriptive Geometry.*

(1 *b*) Algebra, including choice, chance, theory of limits, binomial theorem, logarithms, series, determinants, and theory of equations. Wentworth's *College Algebra.*

(1 *c*) Plane trigonometry. Wentworth's *Trigonometry.* Spherical trigonometry, one hour course for the Walker honor division.

(2 *a*) Analytic geometry of the conic sections.

(2 *b*) Differential and integral calculus. Osborne.

(2 *c*) Differential and integral calculus continued.

(3 *a*) Analytic geometry (continuation of 2 *a*) for seven weeks, followed by the calculus and differential equations for six weeks, with especial reference to advanced courses in mechanics and physics.

(3 *b*) Kinematics; vector methods introduced.

(3 *c*) Statics; vector methods continued.

(3 *cc*) Quaternions. (1 *a*, 1 *b*, 1 *c* requisite.)

(3 *ccc*) Descriptive geometry (continuation of 1 *aa*).

(4 *a*) Ordinary and partial differential equations; analytic theory of surfaces and of curves in space.

(4 *b*) Integral calculus (advanced course); or application of vector analysis to kinetics.

(4 *c*) Introduction to the theory of functions; or vector methods in mathematical physics.

PHYSICS

Professors Kimball and Thompson

(1 *a*) Elementary mechanics; equilibrium and motion of solids, liquids, and gases; capillarity; molecular forces; and heat. Lectures and recitations three hours, laboratory work two hours.

(1 *b*) General course in electricity and magnetism. Lectures and recitations three hours, laboratory work two hours.

(1 *c*) A general course in sound and light. Lectures and recitations three hours, laboratory work two hours.

(2 *a*) An experimental course in electric and magnetic measurements. Laboratory work six hours. (1 *b* or its equivalent requisite.)

(2 *b*) An experimental course in mechanics and sound. Laboratory work six hours. (1 *a* requisite.)

(2 *c*) Physical optics, with especial reference to interference, diffraction, and polarization, and the optical properties of crystals. Lectures and recitations two hours, laboratory work two hours. (1 *c* requisite.)

(3 *a*) Heat, and elementary thermodynamics. Lectures and recitations two hours, laboratory work four hours. (1 *a* and mathematics 1 *b* requisite.)

(3 *b*) Electricity and magnetism, introduction to the mathematical theory. Lectures and recitations three hours. (1 *b* and mathematics 1 *b* requisite.)

(3 *c*) Electricity and magnetism; direct and alternating current dynamos and transformers. Laboratory work six hours. (2 *a* requisite.)

(3 *cc*) Chemical physics. Lectures and recitations two hours, laboratory work two hours. (1 *a* and Chemistry 1 *a* requisite.)

ASTRONOMY

PROFESSOR TODD

(1 *a*) Descriptive astronomy, Todd's *New Astronomy;* lectures upon the history of astronomy. (Physics 1 *c* requisite.)

(1 *c*) Practical astronomy (Loomis, Souchon); *Theoretical Astronomy* (Watson); *Investigation of the Orbit of Uranus* (Newcomb); observatory work. Theses required. (1 *a*, and Mathematics 1 *c*, 2 *b* requisite.)

This course includes the theory of the construction, adjustment, and use of the principal instruments of the astronomical observatory, and each student makes observations with these instruments, and completely calculates or reduces them.

CHEMISTRY

PROFESSORS HARRIS AND HOPKINS

(1 *a*) Fundamental laws of the metallic elements and part of the non-metallic elements.

(1 *b*) Continuation of 1 *a*.

(1 *c*) Metallic elements and their compounds.

(2 *a*) Qualitative analysis of simple substances.

(2 *b*) Separations and analysis of mixed compounds.

(2 *c*) Organic chemistry.

(3 *a*) Quantitative analysis of simple substances.

(3 *b*) Separations and mineral analysis.

(3 *c*) Special, technical, and sanitary analysis.

2 *a*, 2 *b*, 2 *c*, 3 *a*, 3 *b*, 3 *c* are four hour courses.

MINERALOGY AND GEOLOGY

PROFESSOR EMERSON

(1 *b*) Descriptive mineralogy; crystallography; determination of minerals; study of rocks and veinstones. Moses and Parsons' *Mineralogy*. (Chemistry 1 requisite.)

(1 *c*) Geology; structural and dynamical geology, as illustrated by the region around Amherst. Six excursions required. Dana's *Geology*, or Scott's *Elements*. (Four hour course. Physics 1 and Chemistry 1 requisite.)

(2 *a*) Historical geology; palæontology; physiography. (1 *c* and Biology 1 requisite. 2 *a*, 2 *b*, 2 *c* are four hour courses.)

(2 *b*) Continuation of 2 *a*.

(2 *c*) Field work and laboratory work. Survey of an area of glacial and post-glacial beds; survey of an area of the triassic sandstones and traps; advanced work in mineralogy, petrography, or palæontology; map or thesis required.

HYGIENE AND PHYSICAL EDUCATION

Professors Hitchcock and Phillips

(1 *a*) Personal hygiene; lectures on fundamental laws affecting health. (One hour course.)

(1 *c*) Human physiology. Martin's *Human Body*. (Four hour course.)

Except in Senior year, light gymnastic drill is required four times a week the first and second terms.

BIOLOGY

Professor Tyler and Dr. Loomis

(1 *b*) Systematic zoölogy.

(2 *a*) Evolution of lower invertebrates.

(2 *b*) Evolution of higher invertebrates and of vertebrates.

(2 *c*) Evolution of man.

Laboratory work includes dissection or microscopic study of the principal forms of animal life. The lines of evolution leading to higher animals and man are traced as far as possible. The laws governing human development and the structure and affinities of the great divisions of the animal kingdom are investigated.

(3 *a*) Comparative anatomy of the skeleton. (2 *a*, 2 *b*, 2 *c* requisite.)

(3 *b*) Comparative anatomy of the internal organs.

(3 *c*) Cytology, including inheritance and origin of sex.

(3 *cc*) Botany.

MUSIC

Mr. Bigelow

(1 *a*) Rudiments of music; essentials of sight reading; training in perception of intervals; history of the scales; elementary harmony.

(1 *b*) Harmony, comprising intervals, triads, chords of the seventh and ninth, with their inversions, resolutions, cadences, suspensions, modulations; harmonization of melodies.

(1 *c*) Harmony continued; chord and form analysis; harmonization of chorals; musical history with required collateral reading.

Synopsis of the Course of Instruction

FOR THE DEGREE OF BACHELOR OF ARTS

For details as to topics and text-books in each subject, consult the preceding pages. The figure prefixed to a study indicates the year of the study in its course, and the figure following indicates the number of hours a week devoted to the study. Required subjects are italicized.

FRESHMAN YEAR (*Elect One Optional Course**)			SOPHOMORE YEAR (*Elect Five Courses*)		
FIRST TERM	SECOND TERM	THIRD TERM	FIRST TERM	SECOND TERM	THIRD TERM
1 *Greek* 4	1 *Greek* 3	1 *Greek* 3	2 *Declamation* 1		Anatomy 4
1 *Latin* 4	1 *Latin* 3	1 *Latin* 3	1 Biology 3	1 Biology 3	1 Biology 3
1 *Mathematics* 4	1 *Mathematics* 4	1 *Mathematics* 4	1 Chemistry 3	1 Chemistry 3	1 Chemistry 3
1 *Declamation* 1	1 *English* 3	1 *English* 3	2 English 3	2 English 3	2 English 3
Hygiene 1			1 French 3	1 French 3	1 French 3
1 French 3	1 French 3	1 French 3	2 French 3	2 French 3	2 French 3
2 French 3	2 French 3	2 French 3	3 French 3	3 French 3	3 French 3
3 French 3	3 French 3	3 French 3	1 German 3	1 German 3	1 German 3
1 German 3	1 German 3	1 German 3	2 German 3	2 German 3	2 German 3
2 German 3	2 German 3	2 German 3	3 German 3	3 German 3	3 German 3
3 German 3	3 German 3	3 German 3	2 Greek 3	2 Greek 3	2 Greek 3
1 Physics 3	1 Physics 3	1 Physics 3	1 History 3	1 History 3	1 History 3
			{ 1 Italian 3 or	{ 1 Italian 3 or	{ 1 Italian 3 or
			{ 1 Spanish 3	{ 1 Spanish 3	{ 1 Spanish 3
			2 Latin 3	2 Latin 3	2 Latin 3
			2 Mathematics 3	2 Mathematics 3	2 Mathematics 3
			1 Physics 3	1 Physics 3	1 Physics 3

* Candidates who have presented for admission only one ancient language elect *two* optional courses.

JUNIOR YEAR (*Elect Five Courses*)			SENIOR YEAR (*Elect Four Courses*)		
FIRST TERM	SECOND TERM	THIRD TERM	FIRST TERM	SECOND TERM	THIRD TERM
1 Biblical Literature 3	1 Biblical Literature 3	1 Biblical Literature 3	1 Astronomy 3		1 Astronomy 3
2 Biology 3	2 Biology 3	2 Biology 3	2 Biblical Literature 3	2 Biblical Literature 3	2 Biblical Literature 3
2 Chemistry 4	2 Chemistry 4	2 Chemistry 4	3 Chemistry 4	3 Chemistry 4	3 Chemistry 4
3 English 3	3 English 3	3 English 3	1 *Debates* 1	1 *Debates* 1	
2 French 3	2 French 3	2 French 3	1 Economics 4	1 Economics 3	1 Economics 3
3 French 3	3 French 3	3 French 3	4 English 3	4 English 3	4 English 3
4 French 3	4 French 3	4 French 3	2 French 3	2 French 3	2 French 3
2 German 3	2 German 3	2 German 3	3 French 3	3 French 3	3 French 3
3 German 3	3 German 3	3 German 3	4 French 3	4 French 3	4 French 3
4 German 3	4 German 3	4 German 3	2 German 3	2 German 3	2 German 3
3 Greek 3	3 Greek 3	3 Greek 3	3 German 3	3 German 3	3 German 3
2 History 3	2 History 3	2 History 3	4 German 3	4 German 3	4 German 3
2 Italian 3	2 Italian 3	2 Italian 3	4 Greek 3	4 Greek 3	4 Greek 3
3 Latin 3	3 Latin 3	3 Latin 3	3 History 3	3 History 3	3 History 3
3 Mathematics 3	3 Mathematics 3	3 Mathematics 3	3 Italian 3	3 Italian 3	3 Italian 3
	1 Mineralogy 3	1 Geology 4	4 Latin 3	4 Latin 3	4 Latin 3
1 Music 3	1 Music 3	1 Music 3	4 Mathematics 3	4 Mathematics 3	4 Mathematics 3
1 Philosophy 3	1 Philosophy 3	1 Philosophy 3	2 Geology 4	2 Geology 4	2 Geology 4
2 Physics 3	2 Physics 3	2 Physics 3	1 Modern Governments 3	1 Modern Governments 3	1 Modern Governments 3
1 Public Speaking 3	1 Public Speaking 3		1 Music 3	1 Music 3	1 Music 3
2 Spanish 3	2 Spanish 3	2 Spanish 3	2 Philosophy 3	2 Philosophy 3	2 Philosophy 3
			3 Physics 3	3 Physics 3	3 Physics 3
			1 Sanskrit 3	1 Sanskrit 3	1 Sanskrit 3
			3 Spanish 3	3 Spanish 3	3 Spanish 3

Synopsis of the Course of Instruction

FOR THE DEGREE OF BACHELOR OF SCIENCE

For details as to topics and text-books, in each subject, consult pp. 49 to 63. The figure prefixed to a study indicates the year of the study in its course, and the figure following indicates the number of hours a week devoted to the study. Required subjects are italicized.

FRESHMAN YEAR

Elect two Optional Courses

FIRST TERM	SECOND TERM	THIRD TERM
Descriptive Geometry 4	*Biology* 3	*Anatomy* 4
1 *Mathematics* 4	1 *Mathematics* 4	1 *Mathematics* 4
1 *Declamation* 1	1 *English* 3	1 *English* 3
Hygiene 1		
1 French 3	1 French 3	1 French 3
2 French 3	2 French 3	2 French 3
3 French 3	3 French 3	3 French 3
1 German 3	1 German 3	1 German 3
2 German 3	2 German 3	2 German 3
3 German 3	3 German 3	3 German 3
1 Physics 3	1 Physics 3	1 Physics 3

For Sophomore, Junior, and Senior years, the same courses are offered as for the degree of Bachelor of Arts. Candidates for the degree of Bachelor of Science must elect eighteen terms' work in science or mathematics during the last three years, and complete the second year's course in both French and German.

Degrees

DEGREE OF BACHELOR OF ARTS

The degree of Bachelor of Arts is conferred on those who complete, in addition to the requirements for Freshman year, fourteen elective courses. Diplomas are graded as *Rite*, *Cum laude*, *Magna cum laude*, *Summa cum laude*, according to scholarship.

DEGREE OF BACHELOR OF SCIENCE

The degree of Bachelor of Science is conferred on those who complete, in addition to the requirements for Freshman year, fourteen elective courses, which shall include second year French and German, unless previously completed, and six courses in science or mathematics. Diplomas are graded as above, according to scholarship.

DEGREE OF MASTER OF ARTS

The degree of Master of Arts is conferred only on condition that the candidate, already a Bachelor of Arts, has completed a course of liberal study, approved by the Faculty, sufficient in amount to constitute a fifth year of college work.

Candidates, by continuous residence at College, may fulfil the above condition in one year after graduation. Resident candidates pay the regular tuition of undergraduates and a diploma fee of five dollars.

In cases of partial non-residence at least two years will be requisite, and three years in cases of entire non-residence. The candidate must present satisfactory vouchers for his completion of a

course of liberal studies equivalent to one year's college work; or, in default of this, he must pass an examination on the same. The diploma fee is ten dollars.

Also the requirements of this degree may be fulfilled by (*a*) a three years' course of professional study at a school of theology, law, or medicine, of approved standing, or (*b*) three years spent in teaching the higher branches in a classical or scientific school of approved standing, together with evidence of special study of teaching as an art or science, or of some branch of literature, philosophy, history, or science. When application for the degree is made under caption (*b*), it is expected that the candidate will submit evidence of success in his chosen profession of teaching; also a satisfactory thesis upon the especial subject of study pursued with reference to the degree.

Both resident and non-resident candidates are required to present, not later than the 1st of June, a satisfactory thesis on some subject previously approved by the Faculty. Graduates of other colleges can receive the degree only on condition of one year's residence and study in Amherst.

General College Orders

TERMS AND VACATIONS

THE academic year includes thirty-six weeks of term time, divided into the Autumn term of thirteen weeks, the Winter term of twelve weeks, and the Spring term of eleven weeks. The holiday recess of two weeks follows the Autumn term; the Spring recess of two weeks follows the Winter term; and the Summer vacation of twelve weeks follows the Spring term.

All the terms begin on a Thursday, at half past eleven o'clock A.M. The Autumn and Winter terms end on a Thursday at quarter of one o'clock P.M.; the Spring term on the day before Commencement. Commencement day is the last Wednesday in June.

EXERCISES OF THE TERM

A printed schedule of the exercises of the College is published at the beginning of every term. On Wednesday and Saturday afternoons all exercises are suspended.

ATTENDANCE

Absences from chapel service are allowed upon an average once each week for each term; from the Sunday service, three absences are allowed in each of the first two terms, and two in the third term.

A student who has been absent from more than one-tenth of the lectures and recitations in any subject is required to take an examination in that subject within the first ten days of the following term. If he fails in this examination, he does not receive credit

for the work of the preceding term, and is not recommended for a degree until he has completed the work of that term with a class of another year, or has done a term of extra work as an equivalent.

RELIGIOUS CULTURE

The Christian life of the College finds expression through the College church and the College Young Men's Christian Association. A service for public worship is held in the College church every Sunday morning at quarter before eleven, and there are prayers in the chapel every week-day morning at half past eight o'clock. There is a prayer-meeting every Thursday evening, and there are class prayer-meetings and classes for the study of the Bible regularly on Sunday.

In lieu of attendance upon the Sunday service of the College church, any student, on application to the Registrar, is permitted to attend church service elsewhere with the denomination of his choice. If the student is under twenty-one years of age, his application must be accompanied with a request from his parent or guardian.

PHYSICAL CULTURE

The department of hygiene and physical education is under the charge of two physicians, who keep themselves acquainted with the health of all the students. Soon after he enters College, and twice thereafter during his collegiate course, each student is minutely examined in reference to his strength and physical condition, and advised as to any particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him; also he is directed to the most advantageous use of the ample appliances with which the Pratt Gymnasium is provided.

Besides the exercises which every student may take by himself, the members of each class except Seniors regularly exercise to-

gether in the gymnasium four times every week, during the Autumn and Winter terms. Unless excused for physical disability, the attendance of every student is required at the gymnasium for the performance of these exercises in light gymnastics.

The results of this system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While hygienists affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than thirty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class, best of all. Moreover, this average is shown to come from improvement in the physical condition of the individual student, and not from absence of those who drop out of the course because physically too weak to complete it.

DORMITORIES

North and South Colleges, arranged on the general plan of a separate study and bedroom, allow a choice in suites for one, two, or three students. Most of the rooms are provided with open fireplaces, and hardwood floors permit the use of rugs, without carpets; the halls are lighted by gas, and the prices include heat, water, and limited care of the rooms. Annual rents vary from $35 (for one student) to $125 (for two students).

PAYMENTS

A bond of two hundred dollars, with satisfactory surety for the payment of all college bills, must be given to the Treasurer by each student at the commencement of the term when he enters. One-half of the annual charges is due and payable on the first of October, and the balance on the first of March.

EXPENSES

Following is a summary of the principal necessary expenses of a student during a collegiate year, exclusive of vacations: —

General term-bill, including tuition, library, gymnasium, and all ordinary incidentals	$110.00	$110.00
Room rent in dormitories, per annum, $65 to $125	35.00	63.00
Room rent in private houses, per annum	30.00	60.00
Fuel and lights	12.00	18.00
Board, from $3.00 to $6.00 per week	108.00	216.00

Laboratory fees additional: —

Physics	First year, each term	$3.00
	Second and third years, each term	5.00
Biology	First and second years, each term	3.00
	Third year, each term	5.00
Chemistry	First year, second and third terms	3.00
	Second year, each term	5.00
	Third year, each term	10.00

These fees must be paid in the third week of the term for which they are charged. Dues for breakage must be paid at the close of the term.

A graduation fee of six dollars is charged each member of the Senior class. The expenses for room rent, fuel, and lights are estimated on the supposition that two students occupy the same room. A higher rent is charged for a few of the best rooms in the town. There are some expenses which result from taxes voluntarily imposed by the classes and fraternities. These and expenses for furniture, books, and stationery will vary according to circumstances, and the character and habits of the student.

Information about rooms and boarding-places may be obtained on application to the Treasurer, Dr. J. W. Fairbanks, at Walker Hall, or by mail.

Fellowships

The Roswell Dwight Hitchcock Memorial Fellowship, of two hundred and fifty dollars, offered by the Alpha Delta Phi Fraternity, will be awarded annually to a member of the Senior class for excellence in history and the social and economic sciences, under conditions determined by the Faculty. The holder of the Fellowship pursues for one year, at an institution approved by the Faculty, a course of study in history or economics, to be completed within the period of two years next following graduation. The amount of the Fellowship is paid in two instalments, one on completion of one-half the year's work, the other at the end of the year.

The Pope Fellowship, of two hundred and fifty dollars, given by Col. Albert A. Pope of Boston, is awarded to a member of the Senior class for proficiency in physics as shown in his record during the whole course, and in a special examination if such is deemed necessary by the Professor of physics. The appointment will not be made unless the attainments of the candidate are satisfactory. The holder of the fellowship must pursue for one year a course of graduate study in physics or mathematics, or allied subjects, at an institution and under conditions approved by the Faculty. The amount of the fellowship will be paid in two instalments, one-half after suitable evidence that the course of study has been entered upon, the remainder when the course is completed.

The Rufus B. Kellogg University Fellowship, the gift of the late Rufus B. Kellogg, of Green Bay, Wisconsin, awards the income of about thirty thousand dollars for seven years to an alumnus of Amherst College, who shall be appointed upon the following conditions: —

(1) He shall be selected by the Faculty from the members of the class graduated at the close of the academic year in which this election shall be made, or from the members of the classes graduated in the six years immediately preceding the academic year in which this election shall be made.

(2) The Faculty shall select as the incumbent of the said Fellowship the man who, in their judgment, is best equipped for study and research, without regard to any other consideration whatsoever, except that he shall have an especially good knowledge of the Latin and German languages.

(3) The first three years of the term of seven years, the incumbent shall spend at a German university (or with the approval of the Faculty of Amherst College, at any other place or places), in the study of philosophy, philology, literature, history, political science, political economy, mathematics, or natural science. The last four years of the term of seven years shall be spent as a lecturer at Amherst College. But the incumbent shall not give more than thirty lectures per annum, and shall not be required to reside at Amherst more than one college term of any year. The lectures shall be upon a subject selected by himself and approved by the Trustees; and the incumbent shall cause the lectures to be published at the end of his official term in good book form. He shall have no occupation or employment during the period of his Fellowship, except such as pertains to the duty of his Fellowship.

The South End House Fellowship, of five hundred dollars, is provided by alumni of Boston and vicinity. The incumbent is in residence one year at the South End House, Boston, for the purpose of investigating social conditions and rendering service according to the methods of a university settlement. The appointment is made by the Trustees of the College.

Prizes

THE following prizes are offered annually for proficiency in the work of several of the departments of collegiate study: —

GREEK

The Hutchins Prize of sixty dollars, to the best scholar in Greek at the end of the Junior year, given by the late Hon. Waldo Hutchins of New York. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

LATIN

The Bertram Prizes of fifty, thirty, and twenty dollars respectively, given by the late John Bertram of Salem. In 1901 these prizes will be awarded for the best essays by Seniors upon the beginnings of Latin philosophical literature and of Latin Christian literature, as illustrated by the *De Rerum Natura* of Lucretius, and the *Liber Apologeticus* of Tertullian, with an excursus on the civilization and language of Roman Africa in the second century A.D.

The Billings Prizes, one of thirty dollars and one of twenty dollars, given by the late Parmly Billings of Billings, Montana, for excellence in the Latin of at least two terms of the Senior year.

The Law Latin Prize of ten dollars, for excellence in the Law Latin of the Senior year.

The Thompson Prizes, of thirty, twenty, and ten dollars respectively, given by the Rev. Walter Thompson of Garrison's, New York, for the highest scholarship in the Latin of the Junior year, together with especial work.

The Sophomore Prizes, one of twenty dollars and one of ten dollars, for the best examinations on portions of the work especially connected

with the study of Latin philology, together with general excellence in the work of the year.

The Freshman Prizes, one of twenty dollars and one of ten dollars, for the highest scholarship in the work of Freshman year. The award will generally be determined by the regular recitations and examinations, but a special examination may be required.

ENGLISH

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by the late Rufus B. Kellogg of Green Bay, Wisconsin, for excellence in declamation.

The Hardy Prizes, the first prize of thirty dollars, the second prize of twenty dollars, given by the late Alpheus Hardy of Boston, for improvement in extemporaneous speaking. These prizes are awarded in Commencement week.

The Hyde Prize of one hundred dollars, given by Benjamin D. Hyde of Boston, in memory of his father, Henry D. Hyde, for many years a Trustee of Amherst College, to that member of the Senior class who produces the best oration. Both composition and delivery are considered in making the award.

The Bond Prize of one hundred dollars, given by the late Ephraim W. Bond of Springfield, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Kent Prize in English Literature of one hundred dollars, given by Daniel Kent of Leicester, for the best essay upon an assigned subject. The essay for 1901 may be written upon either of the following subjects: (1) Hawthorne and Poe as story-tellers; (2) Carlyle's appeal to the present generation; (3) the poetry of Tennyson and Matthew Arnold as exponents of the thought of their age.

The Hogan Prizes of forty dollars in books, given by Timothy Hogan of New York, in memory of his son, Arthur F. Hogan of the class of 1891, to members of the class in public speaking who excel in oratorical composition the second term of Junior year.

The Ladd Prizes of fifty dollars in books, given by J. W. Ladd of Portland, Oregon, to members of the class in public speaking who excel in oratorical composition the second term of Junior year.

The Armstrong Prizes of seventy-five dollars in books, given by Collin Armstrong of New York, to members of the Freshman class who excel in composition.

BIBLICAL LITERATURE

The Boynton Term Prizes of thirty dollars, given by Eleazar Boynton of Medford, to encourage personal study and investigation of the Bible. These prizes are divided into three of ten dollars each, and are awarded, one at the end of each term, to the student who writes the best essay on an assigned topic covering the work of the term. No award will be made in case all the essays submitted are found unsatisfactory.

MATHEMATICS, PHYSICS, AND ASTRONOMY

The Walker Prize of two hundred dollars, given by the late William J. Walker of Newport, Rhode Island, for excellence in the mathematics of Sophomore year, as exhibited in both oral and written examinations. One-fourth of the amount is paid at the end of Sophomore year, and the remainder at the end of a year of graduate study pursued under the direction of the Faculty.

The Porter Prize of thirty dollars, given by the late Eleazer Porter of Hadley, for highest scholarship in physics and astronomy. This award is made at the conclusion of the collegiate course, and is determined by the record of all recitations and examinations in these departments.

NATURAL SCIENCE

The Shepard Mineralogical Prizes of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor Charles U. Shepard, to members of the Senior class for greatest excellence in the department of mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late Edmund H. Sawyer of Easthampton, for the best work in human anatomy and physiology.

The A. Lyman Williston Prize of ten dollars, given by A. Lyman Williston of Northampton, to that member of the Freshman class who takes the best series of lecture notes in the course on personal hygiene.

OTHER PRIZES

The Porter Admission Prize of fifty dollars, given by the late Eleazer Porter of Hadley, to the candidate who passes the best examination for admission to the Freshman class, in the classical course. The name of the successful candidate, together with that of the school at which or the instructor with whom he prepared for college, is published in the catalogue.

The Leland Prize of one hundred dollars, given by Dr. George A. Leland of Boston, to the class which, during the year, shall most faithfully discharge its duties in the Gymnasium, and carry out most fully the instructions of the Professor of hygiene.

The Ladd Prizes, the sum of one hundred dollars, given by William M. Ladd of Portland, Oregon, to be divided among undergraduate members of the College, for excellence in heavy gymnastic exercises at the annual exhibition.

The Woods Prize of sixty dollars, given by the late Josiah B. Woods of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the collegiate course.

Scholarship and Beneficiary Aid

THE beneficiary funds of the College exceed two hundred and forty thousand dollars. Except as otherwise provided by the donors, the income of these funds is distributed annually by a committee of the Faculty, among students of high character and good scholarship who need pecuniary aid.

In this distribution the following general rules are observed: —

(1) Improvement in college work is recognized by an increase in the amount granted to the applicant for the succeeding year.

(2) No aid from beneficiary funds is given to (*a*) students who fail to maintain a high standard of honor in college life; (*b*) students who are delinquent in any subject at the time of their application; (*c*) students whose average rank for the year preceding their application has been below sixty-five per cent; (*d*) students who indulge in expensive habits or whose expenditures for the year preceding their application have exceeded five hundred dollars; (*e*) students who enter the College for special courses of study, without reference to a degree.

(3) Awards from beneficiary funds are paid in two instalments on the first of October and March respectively, when the college term-bills become due; but the second instalment of these awards is payable only on condition that the applicant is free from all delinquencies in his college work on the first of March.

(4) The receipt of financial assistance for a given year establishes no claim to a subsequent award.

(5) Applicants for beneficiary aid in the three upper classes must file at the Registrar's office before the first of October a certified statement of their resources for the current academic year, together with three letters of recommendation, giving evidence of their need, attainments, and character. In place of the above specified letters of recommendation, applicants for the renewal of such aid must present a

certified account of their expenditures and income for the year preceding their application.

(6) Upon nomination by the principal or teacher who prepared them for college, applicants from the entering class who are of exceptional ability and sound character may be assured, according to their need and attainments, in advance of the opening of the college year, of awards varying from fifty to one hundred dollars. Candidates for the Christian ministry may be assured of awards covering full tuition, one hundred and ten dollars, provided their character and scholarship command the confidence of the committee. Assured awards are not payable unless the applicant is free from entrance conditions on the first of October, and from all delinquencies in his college work on the first of March. Blanks for scholarship applications may be obtained of the Registrar; and applications must be accompanied by three letters of recommendation, giving evidence of the applicant's character and attainments, and especially of his need of pecuniary aid. No awards to the entering class will be announced before the first of May.

Awards are made from the income of the following Funds: —

The Charitable Fund, of $88,000, exclusively in aid of those studying for the Christian ministry.

The Stone Scholarship Fund, of $25,000, in awarding the income of which preference is given to sons of missionaries and ministers.

The William Hilton Scholarship Fund, of $17,500, by a bequest of William Hilton of Boston.

The Hitchcock Scholarship Fund, of $10,000, established by Samuel A. Hitchcock of Brimfield.

The Whitcomb Scholarship Fund, of $12,000, established by David Whitcomb and G. Henry Whitcomb of Worcester.

The Day Benevolent Fund, of $5000, by a bequest of Moses Day of Boston.

The Seymour Scholarship Fund, of $5000, by a bequest of James S. Seymour of Auburn, New York.

The Farnsworth Scholarship Fund, of $3000, established by Isaac D. Farnsworth of Boston.

The Knowles Scholarship Fund, of $3000, by a bequest of Lucius J. Knowles of Worcester.

A Scholarship Fund, of $3000, given by a friend.

The Reed Scholarship Fund, of $2500, by a bequest of Charles Thayer Reed of Boston, in memory of his son, Charles Thayer Reed, Jr.

The Persian Scholarship Fund, of $2000, by a bequest of Rev. James L. Merrick of Amherst.

The Charles Merriam Scholarship Fund, of $2000, established by Charles Merriam of Springfield.

The Quincy Tufts Scholarship Fund, of $2000, by a bequest of Quincy Tufts of Boston.

The Henry Gridley Scholarship of the Class-of-1862 Fund, of $2000, established by the Class, in memory of their classmate whose name it bears.

The Borden Scholarship Fund, of $2000, by a bequest of Samuel Augustus Borden of Boston.

The Anderson Scholarship Fund, of $2000, by a bequest of Samuel Augustus Borden of Boston.

The Alexander H. Bullock Scholarship Fund, of $1500, established by Alexander H. Bullock of Worcester, of the class of 1836.

The Scholarship of the Class-of-1836 Fund, of $1500, established by the Class.

The Scholarship of the Class-of-1853 Fund, of $1500, established by the Class.

The Scholarship of the Class-of-1871 Fund, of $1400, established by the Class.

The Scholarship of the Class-of-1826 Fund, of $500, established by two members of the Class.

The Scholarship of the Class-of-1844 Fund, of $500, established by three members of the Class.

Thirty scholarship-funds of $1000 each, as follows: —

The Levi Russell Scholarship Fund, established by Levi Russell of Hadley.

The Tuttle Scholarship Fund, by bequest of Mrs. Sarah Tuttle of Wayland.

The George Cook Scholarship Fund, established by George Cook of Keene, New Hampshire, of the class of 1841.

The Enos Dickinson Scholarship Fund, established by Enos Dickinson of Amherst.

The John C. Newton Scholarship Fund, established by John C. Newton of Worcester.

The James H. Newton Scholarship Fund, established by James H. Newton of Holyoke.

The Johnson Scholarship of the Class-of-1823 Fund, established by A. J. Johnson of New York City.

The Southworth Scholarship of the Class-of-1822 Fund, established by Wells Southworth of New Haven, Connecticut.

The Joseph Carew Scholarship Fund, established by Joseph Carew of South Hadley Falls.

The Gregory Scholarship of the Class-of-1850 Fund, established by James J. H. Gregory of Marblehead.

The Dolly Coleman Blake Scholarship Fund, by bequest of Dolly Coleman Blake of Boston.

The Miller Scholarship Fund, established by Mrs. S. P. Miller of Montclair, New Jersey, in memory of her son, J. C. B. Miller, of the class of 1869.

The Green Scholarship Fund, by a bequest of Rev. Henry Solomon Green of Andover, of the class of 1834, as a memorial gift from himself and H. M. Green of the class of 1865.

The Thomas Hale Scholarship Fund, established by Mrs. Alice T. March of Newburyport.

The Mary W. Hyde Scholarship Fund, by a bequest of Mary W. Hyde of Boston.

The Sarah B. Hyde Scholarship Fund, by a bequest of Sarah B. Hyde of Boston.

The W. S. Tyler of the Class-of-1830 Fund, by a bequest of the late Professor William Seymour Tyler.

The Scholarship Funds, established by and bearing the name of —

The Class of 1831	The Class of 1852	The Class of 1858
The Class of 1839	The Class of 1855	The Class of 1861
The Class of 1845	The Class of 1856	The Class of 1865
The Class of 1849	The Class of 1857	The Class of 1869

The Composite Scholarship Fund, established by the following classes: —

The Class of 1829	The Class of 1838	The Class of 1867
The Class of 1835	The Class of 1866	The Class of 1870

Scholarship funds yielding the following amounts annually: —

The Moore Scholarships, three of $140 each, founded by Rev. Zephaniah Swift Moore, D.D., first president of the College.

The State Scholarships, three of $110 each, covering full tuition.

The Adams Scholarships, three of $40 each, by a bequest of Asahel Adams of North Brookfield.

Also the following scholarships maintained by annual gifts : —

The Sayles Scholarship, of $100, by Fred Thomas Sayles of the class of 1881.
The A. Lyman Williston Scholarship, of $75, by A. Lyman Williston of Northampton.

Student Loan Fund

THROUGH the liberality of a friend of the College, provision is made for loans of a limited amount to a few students in the later years of the course, at a low rate of interest, upon notes acceptably endorsed and payable one, two, or three years after graduation. The conditions made by the donor of this Fund limit its use to the assistance of students of thorough scholarship, not preparing for the ministry, and whose habits of expenditure are economical.

The College Library

THE COLLEGE LIBRARY contains about seventy-five thousand volumes, selected mainly with reference to purposes of study and thoughtful reading. The object kept constantly in view is to broaden the scope of the work of both teachers and students; and the library is therefore well furnished with books of a general and illustrative character, so that any subject may readily be pursued beyond the limits of text-book or monographic treatment.

The funds available for the increase of the library, and restricted to that use, yield an annual income of about three thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, and is supplied with the best foreign and American periodicals. Open shelves contain the encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to reading-room use by teachers in the different departments.

Members of the College are allowed free access, under a few necessary limitations, to the bookshelves in the main library-room. In each section of the room, chairs and tables near the shelves furnish facilities for using the books, and the librarian and assistants are ready to give each applicant all needed help in reading and research. By this means students gradually become familiar with the use of a library, and acquire something of the bibliographic sense indispensable to the genuine scholar. In addition to the use of books in the library building, each student is permitted to have out three volumes at a time.

During term-time the College library and reading-room are open from 8.45 A.M. to 9.30 P.M. every day excepting Sundays and holidays. During vacations the library and reading-room are opened regularly once a week, at an hour convenient to the librarians.

By vote of the trustees, the library building bears the name of The

Henry T. Morgan Library, in recognition of the munificent bequests of the late Henry T. Morgan of New York.

A number of slabs, sculptured in the earliest style of Assyrian art about 900 B.C., and obtained by the late Dr. Henry Lobdell from the palace-walls of Sardanapalus at Nimroud, are in the porch of the library.

The Mather Collection of Art

THE College is furnished with a large collection of casts of statuary, illustrating the leading periods of historical sculpture. It comprises over fifty statues and groups from the antique, as well as illustrations of the works of Michel Angelo, Canova, and Thorwaldsen, all of the size of the originals. It was gathered chiefly through the agency of the late Professor Richard H. Mather, D.D., and it has been named by the Trustees in his honor. Also the collection has nearly as many statuettes and busts illustrating the same subjects, besides copies of the most important antique bas-reliefs, including the Panathenaic frieze from the Parthenon, which encircles the hall containing the casts. In addition to the above, there are full-sized casts of the Ghiberti gates at Florence, and of Crawford's doors of the Capitol at Washington.

The collection occupies the third floor of Williston Hall and is open every week-day from the middle of May to the first of December, from two to four P.M. During the winter months visitors are admitted by applying to the custodian.

Laboratories and Apparatus

NEW laboratories for chemistry and physics have been erected upon the land added to the College campus by gift of Mr. D. Willis James. The chemical laboratory has ample accommodations for all needs of the department. It contains on the first floor a Senior laboratory and balance room for quantitative analysis; also another laboratory, arranged with sixty desks, fitted for the qualitative work of Junior year. Adjacent are the supply rooms. Upon the second floor is a lecture room with

accommodation for the largest classes, and adjoining is a commodious room for all preparations and apparatus for lecture experiments. Upon the same floor is a working laboratory for students in general chemistry, where sixty can easily be accommodated at one time. Also on this floor is a laboratory arranged for organic and sanitary work, with a combustion room contiguous. Upon each floor is a convenient recitation room for drill work. A library room is in proximity to the work of the more advanced students. In the well-lighted basement are storerooms for glassware, chemicals and acids, an assay room, a gas analysis room, and a workshop.

On the main floor of the physical laboratory is a large lecture room, provided with a variety of arrangements to aid in demonstrations. Immediately adjoining the lecture room is an apparatus room with a valuable and complete collection for lecture illustration. There are also on this floor a library and reading room, a recitation room, and a room for experimental work in electricity. On the upper floor are laboratories for elementary experimental work, a balance room, a photographic developing room, a dark room for general purposes, an optical room, and a spectroscope room equipped with a powerful concave-grating spectroscope. In the basement are battery rooms, a uniform temperature room, a room for special researches, and a well-equipped workshop and dynamo room, with steam and water power. Throughout the building slate shelves and brackets are built into the walls to secure steadiness, and in the basement are substantial piers. The collection of apparatus includes many instruments of precision suitable for investigation as well as instruction.

The biological laboratory is connected with the Appleton Cabinet. On the first floor is the large recitation room, containing the study collections of animals and a full local herbarium. The collection is illustrated by a set of Leuckart's wall charts. Adjoining the recitation room is the reading room, or department library. This library, the gift of former students in the department, contains at present about two hundred and fifty volumes, and includes two or more copies of the larger and more expensive text-books and books of reference. The student is thus enabled to study the specimen with the best charts and books of reference immediately within his reach. On the south side of the second floor is the large laboratory for beginners, where forty men can find place and light to work at the same time. With few exceptions, however, each division is limited to twelve students. On

the north side is the laboratory for advanced work, with accommodations for about twenty students. Both laboratories are abundantly supplied with microscopes, microtomes, and all needed instruments.

The Observatory

Amherst College Observatory contains a seven-and-one-quarter-inch telescope by Alvan Clark, an alt-azimuth, two transits with the usual accessories for meridian observations; surveying and engineering instruments, a twelve-inch reflector, and much other apparatus, chiefly of use on eclipse expeditions. The Observatory and its equipment are maintained both for educational purposes and for original research. Connected with the Observatory is the division of practical meteorology, in which observations of the chief meteorological elements are systematically conducted in continuance of the work begun in 1835 by the late Professor Snell, and maintained without interruption to the present time. A bequest of the late Charles T. Wilder of Wellesley Hills has enabled the Trustees to purchase an excellent site near the College, upon which a new Observatory with a thoroughly modern equipment will soon be erected.

The Natural History Collections

The Woods Cabinet is named in honor of its principal donor, the late Hon. Josiah B. Woods of Enfield. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about 25,000 specimens.

In the Appleton Cabinet, named in honor of the late Hon. Samuel Appleton of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President Hitchcock, are to be found about 1400 specimens, containing at least 20,000 tracks

of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. George Gilbert of Ware, by whose liberality it was mainly established. It comprises about 3500 specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut valley. The zoölogical collection was originally gathered and arranged by Professor Charles B. Adams. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of Auzoux, are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than 100,000 specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. Elbert E. Farman, LL.D. of Warsaw, New York, the College possesses Audubon's celebrated collection of birds, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the Appleton Cabinet. Also, there have been added to this collection by the same donor several of the rarer California birds which have been discovered since the death of Audubon.

The cabinets are open to the public every week-day from three to four P.M.

The Pratt Gymnasium

THE new building bears the name of the Pratt Gymnasium, in honor of Charles M. Pratt of New York, of the class of 1879. The main hall affords ample space for a class to receive drill-practice with light apparatus, and to execute certain marching movements. The equipment of specialized apparatus is complete, and enables a large number of students to take individual and voluntary exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the rooms of the Professor of hygiene, and apartments for the examination and measurement of students, well equipped with the anthropometric apparatus necessary for this purpose.

The two physicians of the College are in daily attendance, to give their personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a billiard-room, open during a portion of each week-day. In the basement are the bowling-alleys, a sparring-room, an area for the use of Indian clubs, and ample space for practice at the game of base-ball. During term-time the gymnasium is open every week-day from 8.15 A.M. to 6 P.M.

The Pratt Field and Recreation Grounds

THE PRATT FIELD, an area of about thirteen acres, less than a third of a mile from the College chapel, and superbly located on the eastern slope of the Connecticut valley, is a gift to the College from Frederic B. Pratt of New York, of the class of 1887. Immediately adjacent to this field is Hallock Park, an original forest of six acres. These grounds are not intended merely for those who compete in games, but are arranged for outdoor recreation of all the students of the College. The control of the field and of the financial matters of the athletic associations is vested in The Amherst College Athletic Board, on which are representatives of the Faculty, alumni, and undergraduates.

The field for athletics has been graded to an exact level. It is provided with cinder-tracks and courses for the field-contests of modern athletics; and ample provision is made for the base-ball diamond and the foot-ball grounds. The new grand stand seats about five hundred, and furnishes standing room for as many more. Provision is made for the needs of those who use the grounds, in reception-rooms, bath-rooms, and store-rooms. It has been the aim of the donor to give to the College a beautiful and commodious field, for rendering thoroughly enjoyable the out-of-door exercise which Amherst encourages in physical training.

The Pratt Health Cottage

In a retired location both elevated and healthful, three-fourths of a mile northeast from the College grounds, has recently been erected a building known as the Pratt Health Cottage, the joint gift of George D. Pratt of the class of 1893, Herbert L. Pratt of the class of 1895, and John T. Pratt of the class of 1896. Its size and equipment are ample for the purposes of an infirmary, where students temporarily disabled by disease or accident may receive treatment in accordance with the liberal provisions of the donors. The College physicians have general charge of all cases in the infirmary, except that any student is at liberty to employ a physician of his own choice and school of medicine, so far as is allowed by the laws of this state. The arrangements for treating infectious diseases are perfect, and the collection of surgical appliances suitable for emergency cases is complete. A matron in attendance upon the Cottage is ready at all hours during term-time to relieve sick or disabled students, and provide for their urgent necessities, pending any arrangement for especial treatment. The cost to each patient is only a charge sufficient to defray such expense as may be incurred by his being an inmate of the Cottage. Provision is made for the expenses of a limited number of patients by funds given in aid of needy and worthy students, one in memory of Rev. Edmund K. Alden, D.D. of the class of 1844, one in memory of President William S. Clark, LL.D. of the class of 1848, and one in memory of Rev. Thomas P. Field, D.D. of the class of 1834.

Alumni Associations

The General Association

(*Annual Meeting on Commencement Day*)

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TAYLOR ST.
ELM ST.
SUNSET AVE.
NORTH PROSPECT ST.
SOUTH PROSPECT ST.
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SOUTH PLEASANT ST.
MAPLE AVE.
LESSEY ST.
GRAY ST.
SPRING ST.
COLLEGE ST.
From Palmer
The Common
Hotel
Post Office
Town Hall
Central Vermont R. R. Sta.
Whitridge Hall
College Hall
Library
President's House
Observatory
Geol. Cabinet & Laboratory
Hitchcock Hall
Chemical Laboratory
Physical Laboratory
Walker Hall
Williston Hall
Barrett Gymnasium
North College
Johnson Chapel
College Church
South College
Appleton Cabinet Biol. Lab.
Pratt Gymnasium
Coll. Dining Hall
High School
Pratt Athletic Field
Grand Stand
ORCHARD ST.
PARSONS ST.
WOODSIDE AVE.
BNELL ST.
Observatory House
Blake Field
Amherst & Sunderland Electric Railway
Northampton & Amherst Electric Railway
Boston & Maine R. R. Sta.
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A College Church
B Congregational
C Episcopal
D Baptist
E Unitarian
F Roman Catholic
G Zion's Chapel
1 Professor Todd
2 " Kimball Thompson
3 " Harris
4 " Esty
5 " Olds
6 " Morse
7 " H.D.Smith
8 " Emerson
9 " Cowles
10 " Nelll
11 Pres. Harris
12 Prof. Elwell
13 " Richardson
14 Treas. Fairbank
15 Prof. Grosvenor
16 " Hitchcock
17 " Genung
18 " Churchill
19 " Crook
20 " Tyler
21 " H.P.Smith
22 " Garman
23 " Bigelow
24 " Fletcher
25 " Hopkins
26 " Crowell
27 " Phillips
28 " Symington Baxter

Amherst College Catalogue

For the Year

1901–1902

Amherst ❧ Massachusetts
Published by the College

1901

JULY

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1902

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College Calendar

1901

September	19, THURSDAY,	Autumn Term began at 11.30 A.M.
October	3, THURSDAY,	Holiday (Mountain-day)
November	27–29,	THANKSGIVING RECESS: Wednesday, 12.45 P.M. to Friday, 2 P.M.
December	19, THURSDAY,	Autumn Term ends at 12.45 P.M.

Winter Recess

1902

January	2, THURSDAY,	Winter Term begins at 11.30 A.M.
February	9, SUNDAY,	Day of Prayer for Colleges
	22, SATURDAY,	Holiday (Washington's Birthday)
March	19, WEDNESDAY,	Ladd and Leland Prize Gymnastic Exhibitions
	27, THURSDAY,	Winter Term ends at 12.45 P.M.

Spring Recess

April	10, THURSDAY,	Spring Term begins at 11.30 A.M.
May	30, FRIDAY,	Holiday (Memorial Day)
June	19, THURSDAY,	First Examinations for Admission begin
	22, SUNDAY,	Baccalaureate Sermon
	23, MONDAY,	Hardy Prize Debate Kellogg Prize Declamations
	24, TUESDAY,	Class-day Hyde Prize Exhibition in Oratory
	25, WEDNESDAY,	Meeting of the Alumni Commencement Exercises Alumni Dinner President's Reception

Summer Vacation

September	16, TUESDAY,	Second Examinations for Admission begin
	18, THURSDAY,	Autumn Term begins at 11.30 A.M.
October	— (*day not fixed*),	Holiday (Mountain-day)
November	26–28,	THANKSGIVING RECESS: Wednesday, 12.45 P.M. to Friday, 2 P.M.
December	18, THURSDAY,	Autumn Term ends at 12.45 P.M.

Amherst College

Organization

AMHERST COLLEGE was opened 19th September 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received 21st February 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforward be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed and approved by the Governor 28th April 1874, conferred the power of filling these five vacancies upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni. The corporate name of the Institution is The Trustees of Amherst College.

The general government of the College is vested in the Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and method of study, and to make such rules as may be deemed necessary for the best regulation of the College.

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President of the College

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Treasurer of the Corporation

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John C. Hammond, m.a. . . . . Northampton, Mass.

Rev. Robert M. Woods, m.a. . . . . Hatfield, Mass.

Lewis W. West . . . . . Hadley, Mass.

Rev. James W. Bixler, m.a. . . . . New London, Conn.

Joseph W. Fairbanks, ph.d., *Commissioner*

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President of the College[1]

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Moore Professor of the Latin Language and Literature

EDWARD HITCHCOCK, M.D., LL.D.

Parmly Billings Professor of Hygiene and Physical Education, and Dean of the Faculty

WILLIAM COLE ESTY, LL.D.

Walker Professor of Mathematics and Astronomy

ELIJAH PADDOCK HARRIS, PH.D., LL.D.

Professor of Chemistry

BENJAMIN KENDALL EMERSON, PH.D.

Hitchcock Professor of Mineralogy and Geology

Rev. HEMAN HUMPHREY NEILL, M.A.[2]

Williston Professor of English Literature

ANSON DANIEL MORSE, LL.D.

Winkley Professor of History

HENRY BULLARD RICHARDSON, M.A.

Professor of the German Language and Literature

[1] On the Chester W. Chapin endowment [2] Absent on leave

JOHN MASON TYLER, PH.D.

Stone Professor of Biology

CHARLES EDWARD GARMAN, D.D.

Professor of Mental and Moral Philosophy

DAVID P. TODD, PH.D.

Professor of Astronomy,[1] *Director of the Observatory, and Secretary of the Faculty*

Rev. JOHN FRANKLIN GENUNG, PH.D.

Professor of Rhetoric

WILLIAM LYMAN COWLES, M.A.

Professor of Latin

ARTHUR LALANNE KIMBALL, PH.D.

Professor of Physics

GEORGE DANIEL OLDS, M.A.

Professor of Mathematics

Rev. EDWIN AUGUSTUS GROSVENOR, M.A.

Professor of Modern Government and International Law

LEVI HENRY ELWELL, M.A.

Associate Professor of Greek, and Instructor in Sanskrit

WILLIAM STUART SYMINGTON, PH.D.

Professor of the Romance Languages

[1] On the Sidney Dillon Fund endowment

Rev. Henry Preserved Smith, D.D.

Samuel Green Professor of Biblical History and Interpretation, and Associate Pastor of the College Church

George Bosworth Churchill, PH.D.

Associate Professor of English and Public Speaking

Ephraim Lincoln Wood, M.A.[1]

Associate Professor of Latin

Joseph Osgood Thompson, PH.D.

Associate Professor of Physics

Arthur John Hopkins, PH.D.

Associate Professor of Chemistry

James Walter Crook, PH.D.

Associate Professor of Political Economy

Paul Chrysostom Phillips, M.D.

Associate Professor of Hygiene and Physical Education

William Pingry Bigelow, M.A.

Associate Professor of German and Music

Harry deForest Smith, M.A.

Associate Professor of Greek

Homer Smith, PH.D.

Acting Professor of English Literature

Richard Francis Nelligan

Instructor in Gymnastics and Athletics

Herbert Percival Gallinger, PH.D.

Instructor in History

[1] Absent on leave

FREDERIC BREWSTER LOOMIS, PH.D.
Instructor in the Biological Laboratory

ARTHUR HENRY BAXTER, PH.D.
Instructor in French

HAROLD CLARKE GODDARD, B.A.
Walker Instructor in Mathematics

ERNEST HATCH WILKINS, B.A.
Instructor in the Romance Languages and Latin

WILLIAM ISAAC FLETCHER, M.A.
Otis Librarian

ALFRED SHEPARD GOODALE, B.A.
Acting Registrar

HARRY WELTON KIDDER, B.A.
Assistant to the Treasurer

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Administration: The PRESIDENT, Professors MORSE, KIMBALL, TYLER, COWLES, OLDS.

Library: The PRESIDENT, Professors CROWELL, EMERSON, NEILL, MORSE, OLDS, SYMINGTON, the TREASURER.

Catalogue: The PRESIDENT, Professors HITCHCOCK, TODD.

Entrance Examinations: Professors COWLES, KIMBALL, OLDS, ELWELL, SYMINGTON, CHURCHILL, HOPKINS, BIGELOW, H. DEF. SMITH, Dr. GALLINGER, the REGISTRAR.

Certificate Privilege: The PRESIDENT, Professors CROWELL, HOPKINS.

Curriculum: The PRESIDENT, Professors ESTY, HARRIS, EMERSON, NEILL, MORSE, RICHARDSON, GARMAN, COWLES, KIMBALL, SYMINGTON, H. DEF. SMITH.

Scholarship and Beneficiary Aid: The PRESIDENT, Professors HITCHCOCK, TYLER, COWLES, H. P. SMITH.

Student Loan Fund: The PRESIDENT, Professor TODD, the TREASURER.

Monitors: Professors CROWELL, HITCHCOCK, the REGISTRAR.

Public Exhibitions: The PRESIDENT, Professors HITCHCOCK, OLDS, GROSVENOR, CHURCHILL, THOMPSON, PHILLIPS.

Commencement: Professors HITCHCOCK, TODD, CHURCHILL.

Degrees: The PRESIDENT, Professors GENUNG, CROOK.

Preachers and Public Worship: The PRESIDENT, Professor H. P. SMITH.

Alumni Teachers' Exchange: Professors RICHARDSON, TYLER, GARMAN, GENUNG, COWLES, OLDS, the REGISTRAR.

College Preachers

1900–1901

Rev. Teunis Hamlin, d.d. . . . . Washington, D. C.
Rev. William R. Richards, d.d. . . . . Plainfield, N. J.
President L. Clark Seelye, ll.d. . . . . Northampton, Mass.
President Wm. DeWitt Hyde, d.d. . . . . Brunswick, Me.
Rev. Leighton Parks, d.d. . . . . Boston, Mass.
Rev. H. P. Dewey, d.d. . . . . Brooklyn, N. Y.
Rev. S. J. McPherson, d.d. . . . . Lawrenceville, N. J.
Rev. Henry E. Cobb, d.d. . . . . New York, N. Y.
Rev. Newton M. Hall . . . . . Springfield, Mass.
Rev. Lyman Abbott, d.d. . . . . New York, N. Y.
Rev. Wilford L. Robbins, d.d. . . . . Albany, N. Y.
Rev. Edward C. Moore, d.d. . . . . Providence, R. I.
Rev. Alexander McKenzie, d.d. . . . . Cambridge, Mass.
Rev. Willard O. Scott, d.d. . . . . Worcester, Mass.
Professor George W. Knox, d.d. . . . . New York, N. Y.
Rev. Albert J. Lyman, d.d. . . . . Brooklyn, N. Y.
Professor T. Harwood Pattison, d.d. . . . . Rochester, N. Y.
Rev. Edward Everett Hale, d.d. . . . . Roxbury, Mass.
Rev. Edward Fairbank, m.a. . . . . Vadala, India
Rev. L. Mason Clarke, d.d. . . . . Brooklyn, N. Y.
Professor Francis G. Peabody, d.d. . . . . Cambridge, Mass.

President Harris, Professors Smith, Neill, Genung, and Grosvenor

Fellows and Resident Graduates

WALTER STEARNS ALLEN, B.A. (1900) . . . . Holyoke, Mass.
Laboratory Assistant in Geology

EDWARD CHURCH SMITH, B.A. (1901) . . . Brooklyn, N. Y.
Laboratory Assistant in Chemistry

RUFUS EDWARD MILES, B.A. (1899) . . . . . Boston, Mass.
South End House Fellow

FRANK OTIS REED, B.A. (1899) . . . . . Madrid, Spain
Rufus B. Kellogg University Fellow

PRESERVED SMITH, B.A. (1901) . . . . . New York, N. Y.
Roswell Dwight Hitchcock Memorial Fellow in History

Senior Class

Allen, Fred Harold	*Holyoke, Mass.*	Φ K Ψ House
Anderson, Charles William, Jr.	*Upper Montclair, N. J.*	Θ Δ X House
Anderson, Wilber Ambrose	*Portland, Me.*	Δ Υ House
Baeslack, Frederick William	*Fitchburg, Mass.*	4 South College
Ballantine, Raymond	*Andes, N. Y.*	19 Main St.
Barber, Harry Clark	*Windsor, Conn.*	Φ K Ψ House
Barber, Silas Dewey	*Plattsburg, N. Y.*	Θ Δ X House
Beard, James Daniel	*Shelton, Conn.*	2 Tyler Place
Berry, Gordon	*Worcester, Mass.*	14 Maple Ave.
Birdseye, Kellogg	*Montclair, N. J.*	X Ψ Lodge
Blanchard, Percy Wilson	*Danvers, Mass.*	Δ Υ House
Blossom, Harold Hill	*Brooklyn, N. Y.*	Α Δ Φ House
Boyden, Frank Learoyd	*Foxboro, Mass.*	Φ K Ψ House
Brearley, Lewis Gillingham	*Lawrenceville, N. J.*	Φ K Ψ House
Brewster, Harold Sidney	*Northampton, Mass.*	Β Θ Π House
Briggs, Frank Lewis	*Attleboro, Mass.*	Φ Δ Θ House
Brown, Russell Christopher	*Holyoke, Mass.*	63 S. Pleasant St.
Bryant, Walter Thornton	*Chicopee, Mass.*	Θ Δ X House
Bulley, Frank Howell	*Brooklyn, N. Y.*	Δ K E House
Burke, Warren Judson	*Freedom, N. H.*	Θ Δ X House
Burnett, Theodore Ellsworth	*Chittenango, N. Y.*	Δ K E House
Carnell, Prentiss	*Albany, N. Y.*	X Ψ Lodge
Chard, Standish	*New York, N. Y.*	Α Δ Φ House
Clancy, George Carpenter	*Brimfield, Mass.*	8 Woodside Ave.
Clapp, Ellery Carroll	*Northampton, Mass.*	4 N. Prospect St.
Clark, Almond Lucian	*Cortland, N. Y.*	Δ K E House
Clarke, William Dexter	*North Portland, Ore.*	7 Parsons St.
Cleeland, Robert James	*Springfield, Mass.*	X Φ House
Collester, Clinton Henry	*Gardner, Mass.*	8 Woodside Ave.
Connell, Elmer Thomas	*Portland, Ore.*	X Ψ Lodge
Cook, Frank Adelbert	*Dudley, Mass.*	Gymnasium
Cook, Philip Russell	*Le Raysville, Pa.*	Δ Υ House

Cross, Frederick Bowen	*Springfield, Mass.*	Φ K X House
Dayton, Charles Henry	*Greenwich, Conn.*	Ψ Υ House
Dennen, Arthur Wilson	*West Gloucester, Mass.*	Φ Δ Θ House
Dugan, James	*Ware, Mass.*	63 S. Pleasant St.
Eastman, John	*Framingham, Mass.*	B Θ Π House
Ells, Arthur Fairbanks	*Waterbury, Conn.*	A Δ Φ House
Fairbanks, Carlton Prescott	*Williamson, N. Y.*	54 Pleasant St.
Field, Edwin Fayette	*Worcester, Mass.*	8 Woodside Ave.
Ford, Grant	*Lowell, Mass.*	Δ K E House
Ford, James Levin, Jr.	*St. Louis, Mo.*	Ψ Υ House
Frizzell, John Henry	*Easthampton, Mass.*	Φ K Ψ House
Gibbs, Howard Brown	*Marathon, N. Y.*	19 Main St.
Giese, Henry William	*Brooklyn, N. Y.*	A Δ Φ House
Gilpin, Thomas Bernard	*Digby, N. S.*	8 Lessey St.
Hamlin, Solyman Gregory	*Springfield, S. Dak.*	Θ Δ X House
Herrick, Louis Rowell	*Westfield, Mass.*	15 South College
Holton, Horace Flavel	*Springfield, Mass.*	X Φ House
Hoyt, Samuel Walter	*Portsmouth, N. H.*	2 Tyler Place
Hyde, Perley Charles	*Holyoke, Mass.*	Φ Γ Δ House
Jones, Isaac Hampshur	*Philadelphia, Pa.*	Ψ Υ House
Keay, Elmer Schofield	*Indianapolis, Ind.*	X Ψ Lodge
Keedy, David Homer	*Rohrersville, Md.*	25 College St.
Keith, Eldon Bradford	*Brockton, Mass.*	X Φ House
Kimball, Paul Wellington	*Plainfield, N. J.*	25 Woodside Ave.
King, Samuel Bowles	*Winnetka, Ill.*	Φ Δ Θ House
King, Walter Cogswell	*Gloucester, Mass.*	Φ Δ Θ House
Leonard, Harry Richmond	*Northampton, Mass.*	B Θ Π House
Lum, Ernest Culver	*Chatham, N. J.*	Φ K Ψ House
McClelland, Robert Smiley	*Tabor, Iowa.*	B Θ Π House
Magill, Andrew	*Whitinsville, Mass.*	1 Woodside Ave.
Maynard, Robert Washburn	*Newport, R. I.*	A Δ Φ House
Moore, Robert Spencer	*Lafayette, Ind.*	Ψ Υ House
Morse, Anson Ely	*Amherst, Mass.*	Δ K E House
Nelson, James Augustus	*Brooklyn, N. Y.*	A Δ Φ House
Ott, John Nash	*Chicago, Ill.*	12 Lessey St.
Pease, Franklin Barber	*Portland, Me.*	Δ Υ House
Phillips, Nathan Carleton	*Gloucester, Mass.*	Φ Δ Θ House
Phillips, Robert Stanley	*Amherst, Mass.*	82 Pleasant St.
Pierce, Jason Noble	*Campello, Mass.*	X Φ House
Piper, William Sanford	*Worcester, Mass.*	Δ Υ House
Plimpton, Theodore Barnet	*Newton Centre, Mass.*	Ψ Υ House

Pope, Leonard Wainwright	*Great Barrington, Mass.*	11 North College
Randall, Henry Denison	*Groton, Conn.*	Δ ϒ House
Reid, William	*Paxton, Mass.*	Δ ϒ House
Sedgwick, Manton Russell	*Lenox, Mass.*	2 Tyler Place
Skillings, David Nelson, Jr.	*Winchester, Mass.*	X Φ House
Smith, James Whittemore	*Leicester, Mass.*	Φ Δ Θ House
Stevens, Harold Parker	*Hartford, Conn.*	B Θ Π House
Stiles, Meredith Newcomb	*Stonington, Conn.*	Δ ϒ House
Stocking, Sylvan Myron	*Canton, N. Y.*	Δ K E House
Swift, William Henry, Jr.	*Honesdale, Pa.*	Δ ϒ House
Taplin, Harry Blake	*Melrose Highlands, Mass.*	B Θ Π House
Titsworth, Godfrey Van Duzer	*Milwaukee, Wis.*	X Ψ Lodge
Trevoy, Wilmot Vivian	*Gloucester, Mass.*	Φ Δ Θ House
van Siclen, Matthew	*Cornwall, N. Y.*	A Δ Φ House
Wells, John Mason	*Palmer, Mass.*	2 Tyler Place
White, John Francis	*Wakefield, Mass.*	B Θ Π House
Whitelaw, Ralph Thomas	*St. Louis, Mo.*	Ψ ϒ House
Williams, Richard Solomon	*Glastonbury, Conn.*	X Φ House
Wilson, Eugene Smith	*Brooklyn, N. Y.*	Ψ ϒ House
Woodbury, Dwight Larcom	*West Newton, Mass.*	Δ ϒ House
Woodward, Charles Alexander	*Wakefield, Mass.*	Ψ ϒ House
Young, John Hichnor	*Upper Montclair, N. J.*	7 South College

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Junior Class

Anshutz, John Phillip †	*Cincinnati, Ohio*	Φ Γ Δ House
Armsby, Alfred Lincoln	*Millbury, Mass.*	Δ ϒ House
Atwood, Albert William	*New York, N. Y.*	A Δ Φ House
Baker, Arthur George	*Chicopee, Mass.*	20 North College
Bartlett, Draper Cooke	*Chicago, Ill.*	Ψ ϒ House
Beach, Edmund Chandler	*Riverside, Ill.*	X Φ House
Bell, Robert Walter, Jr.	*Brooklyn, N. Y.*	A Δ Φ House
Bennett, Byard Wilmarth	*East Orange, N. J.*	3 Northampton Road
Birge, Arthur Blackmore †	*St. Louis, Mo.*	X Ψ Lodge
Bixby, Frederic King	*Woburn, Mass.*	Φ Δ Θ House
Boyer, Gouverneur Hammeken	*Pottsville, Pa.*	Δ K E House
Breed, James McVickar	*Malone, N. Y.*	9 Spring St.
Burdick, Henry Langworthy	*Westerly, R. I.*	Δ K E House
Burke, Thomas Francis	*Holyoke, Mass.*	Φ Δ Θ House
Cadieux, Louis Edouard	*Holyoke, Mass.*	Φ Δ Θ House
Clark, Edward Kissam, Jr.	*Binghamton, N. Y.*	Φ Δ Θ House
Clarke, Ralph Huntington	*North Portland, Ore.*	7 Parsons St.
Conant, William Francis	*Littleton, Mass.*	Δ ϒ House
Darby, Arthur Burlingame †	*North Adams, Mass.*	A Δ Φ House
DeWolf, Joseph Cressy	*Lyme, Conn.*	Δ ϒ House
Ewen, Alexander Cantlay	*Plainville, Mass.*	B Θ Π House
Favour, Alpheus Hoyt	*Natick, Mass.*	Φ Δ Θ House
Field, Frederick Alfred, Jr.	*Rutland, Vt.*	Δ K E House
Fisher, Elisha Lynn	*Oneonta, N. Y.*	Δ K E House
Foster, Arthur Trow	*Beverly, Mass.*	Δ K E House
Getchell, Thomas Gardner	*Machias, Me.*	B Θ Π House
Gould, Henry Black	*Southport, Conn.*	Ψ ϒ House
Griswold, Clyde Tyler	*Cortland, N. Y.*	Δ K E House
Haradon, Roland Shaw	*Brooklyn, N. Y.*	Φ Δ Θ House
Hardy, Edgar Drury	*Waterville, Me.*	Θ Δ X House
Hayes, Joseph Wanton	*Rochester, N. Y.*	A Δ Φ House
Hildreth, Robert Dudley	*Westfield, Mass.*	A Δ Φ House
Hildreth, Walter Almerian	*Pomfret Centre, Conn.*	Φ Δ Θ House

Homer, Roland Mather	*St. Louis, Mo.*	X Ψ Lodge
Johnson, Herman Norton	*Binghamton, N. Y.*	Φ K Ψ House
Kauffman, Ray Barr	*Des Moines, Iowa*	X Ψ Lodge
Lake, David Harry	*Binghamton, N. Y.*	Δ Φ House
Leary, William Henry	*Hatfield, Mass.*	Φ Γ Δ House
Lincoln, Clarence Arthur	*Trenton, Neb.*	Φ K Ψ House
Longman, Edward George	*Brooklyn, N. Y.*	Δ Φ House
Maloney, John Phillip	*Northampton, Mass.*	17 South College
Marble, William Carey	*Los Angeles, Cal.*	Ψ ϒ House
Miller, Sherman Ralsey, Jr.†	*Detroit, Mich.*	Ψ ϒ House
Morgan, William Conant	*Plainfield, N.J.*	Φ Δ Θ House
Morton, Allan Lloyd	*Holyoke, Mass.*	Φ Γ Δ House
Murdock, James Maxwell	*Woburn, Mass.*	Φ Δ Θ House
Park, James Williams	*Walden, N. Y.*	Δ K E House
Patrick, George Neill	*Brooklyn, N. Y.*	Ψ ϒ House
Phalen, Paul Stephens	*Worcester, Mass.*	Δ K E House
Pratt, William Jay, Jr.	*Des Moines, Iowa*	X Ψ Lodge
Priddy, Tom DeWitt	*Findlay, Ohio*	X Φ House
Rhodes, Marcus Arnold	*Taunton, Mass.*	Δ Φ House
Robson, James Smith	*Lisbon Centre, N. Y.*	B Θ Π House
Sharpe, John	*Dundee, Scotland*	Φ Γ Δ House
Shearer, Frederick William	*Holyoke, Mass.*	Φ Γ Δ House
Smith, Charles Thomas Gray	*Sidney, N. Y.*	B Θ Π House
Snushall, Wilson	*Scipioville, N.Y.*	2 S. Pleasant St.
Sobotky, Irving	*Northampton, Mass.*	B Θ Π House
Stearns, Foster Waterman	*Newton, Mass.*	Δ Φ House
Stevens, John Howard	*Worcester, Mass.*	Θ Δ X House
Stone, Frederic Nathaniel	*Auburn, Mass.*	Δ ϒ House
Tay, Frederick Spence	*Salem, Mass.*	X Φ House
Taylor, James Stephen	*Pierce, Neb.*	Φ K Ψ House
Tead, Stanley Hovey	*Somerville, Mass.*	Δ Φ House
Thompson, Charles Blanchard	*Attleboro, Mass.*	25 College St.
Thorp, Abner, Jr.	*Cincinnati, Ohio*	X Φ House
Varnum, Harold Abbott	*Lowell, Mass.*	Θ Δ X House
Warren, Clifford Parker	*Springfield, Mass.*	B Θ Π House
Washburn, Walter Rice	*Springfield, Mass.*	X Φ House
Wells, Elisha Edward	*Hatfield, Mass.*	Φ Γ Δ House
Whitney, Stanley Nathan	*South Westminster, Mass.*	Θ Δ X House
Winsor, Dwight Oscar	*Marshall, Mich.*	Prospect House
Young, James Cathcart	*North Shields, England*	Φ K Ψ House

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† Special

Sophomore Class

Allen, Harold Bickford	*Boston, Mass.*	23 South College
Amidon, Ralph C.	*Worcester, Mass.*	19 South College
Armstrong, Lewis Martin	*Sunderland, Mass.*	3 South College
Baker, Robert Horace	*Springfield, Mass.*	Φ K Ψ House
Ballard, Howard Thompson	*Hampden, Mass.*	B Θ Π House
Ballou, Charles Everett	*Worcester, Mass.*	Φ Γ Δ House
Bartlett, Donald Lord	*Poughkeepsie, N. Y.*	A Δ Φ House
Baumann, Albert Otto	*Freemont, Ohio*	A Δ Φ House
Beam, Charles Willett	*Passaic, N. J.*	25 South College
Biram, James Harrington	*West Dennis, Mass.*	B Θ Π House
Bishop, Merrill	*New York, N. Y.*	A Δ Φ House
Brown, Charles Hiram, Jr.	*Belmont, N. Y.*	Θ Δ X House
Brown, Thomas Clachar	*Fitchburg, Mass.*	69 S. Pleasant St.
Bulkley, Nathan Cowperthwaite	*Danbury, Conn.*	25 North College
Burgess, John	*Newark, N. Y.*	5 School St.
Chase, Heman Baker	*Hyannis, Mass.*	Φ K Ψ House
Clark, Vernon Seymour	*Binghamton, N. Y.*	26 South College
Clarke, Daniel Benjamin	*East Granby, Conn.*	Φ K Ψ House
Clymer, John Linda	*Albany, N. Y.*	X Ψ Lodge
Collins, Louis Martin	*Homer, N. Y.*	12 South College
Conant, Harrison Josiah	*Worcester, Mass.*	11 South College
Cope, DeWitt Tilden	*Hamilton, Ohio*	5 Parsons St.
Craig, Bernard John	*Springfield, Mass.*	69 S. Pleasant St.
Daniels, Henry Elkins	*Chicago, Ill.*	22 South College
Dobbins, John Gerry	*Montclair, N. J.*	X Ψ Lodge
Dodge, Arthur Farwell	*Beverly, Mass.*	25 North College
Dow, Fayette Brown	*Rochester, N. Y.*	A Δ Φ House
Dow, Leland Brown	*Rochester, N. Y.*	A Δ Φ House
Dunleavy, John Francis	*Amherst, Mass.*	B Θ Π House
Dutcher, Warren Whitney	*Hopedale, Mass.*	Φ Γ Δ House
Eastman, Joseph Bartlett	*Pottsville, Pa.*	32 South College
Eaton, Edward Josiah	*Sidney, N. Y.*	2 S. Pleasant St.
Eveleth, Samuel Chester	*Marblehead, Mass.*	5 Parsons St.
Fitts, Charles Tabor	*Mansfield, Mass.*	Θ Δ X House
Foster, Alfred Leonard	*La Crosse, Wis.*	X Ψ Lodge

Fox, Warren Wyman	*Dracut, Mass.*	Φ Γ Δ House
Freeman, Ralph	*Cortland, N. Y.*	19 Main St.
Funk, Merton Layton	*West New Brighton, N. Y.*	19 Main St.
Goold, Edgar Hunt	*Albany, N. Y.*	Α Δ Φ House
Gray, Harry Graham	*Winchester, Mass.*	30 South College
Hamilton, William Irving	*Elizabeth, N. J.*	31 South College
Hartshorne, Isaac	*Methuen, Mass.*	11 South College
Hawkins, Layton S.	*Cortland, N. Y.*	9 South College
Howard, Henry Remington	*Rochester, N. Y.*	Α Δ Φ House
Hoyt, George Horatio	*Homer, N. Y.*	9 South College
Huyck, Ralph Pryne	*Herkimer, N. Y.*	Δ Υ House
Ide, Ernest Monroe	*Webster, Mass.*	15 North College
Johonnott, Walter Ware	*Burlington, Vt.*	30 South College
Jones, Sydney Franklyn	*Elizabeth, N. J.*	Δ Κ Ε House
Jones, Walter Elisha	*Massillon, Ohio*	Β Θ Π House
Joost, Sherman Brownell	*Brooklyn, N. Y.*	Δ Κ Ε House
Kane, John Francis	*Gardiner, Me.*	Θ Δ Χ House
Kershaw, Alfred Blanchard	*West Newton, Mass.*	Δ Κ Ε House
King, Lawrence Howard	*Malone, N. Y.*	Ψ Υ Lodge
King, Stanley	*Springfield, Mass.*	Δ Κ Ε House
Krug, Adolph Nicolaus	*Antrim, N. H.*	16 South College
Lance, Harold Benjamin	*Wilkes-Barre, Pa.*	Φ Γ Δ House
LeBosquet, Henry	*Little Rock, Ark.*	Χ Ψ Lodge
Legg, Chester Arthur	*Decatur, Ill.*	4 South College
Livingston, Albert Arthur	*Attleboro, Mass.*	Φ Γ Δ House
Lowe, Joseph Albert	*Fitchburg, Mass.*	Θ Δ Χ House
Lund, Harry Gardner	*Everett, Mass.*	Θ Δ Χ House
McCluney, James	*St. Louis, Mo.*	Ψ Υ House
McCoy, Francis James	*Amherst, Mass.*	46 McClellan St.
McEvoy, Edward William	*North Brookfield, Mass.*	20 South College
Marcy, Edwin Lowell	*Webster, Mass.*	12 S. Prospect St.
Marquis, Charles Atkins †	*St. Louis, Mo.*	Ψ Υ House
Merchant, Ely Othman	*Montague, Mass.*	Physical Laboratory
Merrill, Stephen Griffin	*Albany, N. Y.*	9 College St.
Moore, Heath	*Brooklyn, N. Y.*	Φ Κ Ψ House
Morris, Frank Bowen	*Charlestown, S. C.*	Hitchcock Hall
Morse, William Northrop	*Amherst, Mass.*	28 Northampton Road
Newell, Gordon Gerald	*Amherst, Mass.*	8 South Prospect
O'Donnell, James Herlihy	*Holyoke, Mass.*	Φ Δ Θ House
Otis, Kenneth Rouse	*Northampton, Mass.*	22 South College
Owens, Walter Scott	*West Winfield, N. Y.*	15 Spring St.

Packard, Harrison Lloyd	*Bridgewater, Mass.*	Gymnasium
Paine, John Colwell	*Chicago, Ill.*	Β Θ Π House
Palmer, Percival Bowditch, Jr.	*Chicago, Ill.*	22 South College
Perry, Charles Francis	*Brockport, N. Y.*	26 South College
Petersen, Jörgen Conrad	*Plymouth, Mass.*	A North College
Pond, George Kimball	*Greenfield, Mass.*	Φ Κ Ψ House
Porter, Chester Arnold	*Elizabeth, N. J.*	31 South College
Pratt, Alvord	*Elmira, N. Y.*	Α Δ Φ House
Quill, James John	*Holyoke, Mass.*	1 North College
Raub, Joseph Martin, Jr.	*Brooklyn, N. Y.*	Β Θ Π House
Ray, Richard Johnson	*Lacrosse, Wis.*	5 Parsons St.
Richardson, Henry Stephen	*Amherst, Mass.*	3 College St.
Roberts, John Willard	*Hartford, Conn.*	15 North College
Roe, Alfred Isaac	*Brockton, Mass.*	6 Lincoln Ave.
Rooney, Francis James	*Worcester, Mass.*	19 South College
Salyer, Sandford Meddick	*Dunkirk, N. Y.*	1 South College
Sanders, Clayton Rowley	*South Cortland, N. Y.*	3 Hitchcock Hall
Savage, Austin Anthony	*Lowell, Mass.*	6 Lincoln Ave.
Scott, Douglass Grant	*Asbury Park, N. J.*	Χ Φ House
Seckendorff, Theodore Waldemar †	*Washington, D. C.*	Χ Φ House
Shay, John Burke	*Dalton, Mass.*	5 School St.
Shea, Joseph Edward	*Willimansett, Mass.*	Φ Κ Ψ House
Smith, Gordon Cyril	*Webster, So. Dak.*	Θ Δ Χ House
Stearns, Maurice Harrison	*Jamestown, R. I.*	Χ Ψ Lodge
Storke, Paul Davie	*Auburn, N. Y.*	Ψ Υ House
Stowell, Raymond Henry	*Amherst, Mass.*	193 South Pleasant St.
Sturgis, Fred Eugene, Jr.	*Natick, Mass.*	25 College St.
Symington, Donald Leith	*Baltimore, Md.*	16 Lincoln Ave.
Taylor, Harry Edwin	*Elizabeth, N. J.*	31 South College
Thompson, Fred Loring	*West Newton, Mass.*	Θ Δ Χ House
Thompson, Karl Owen	*Springfield, Mass.*	Library
Townsend, Winfield Alonzo	*Batavia, N. Y.*	Θ Δ Χ House
Turner, Paul Akers	*Portland, Me.*	Φ Δ Θ House
Vosburgh, William Ledley	*Canajoharie, N. Y.*	12 South College
Wakefield, Ernest Timothy	*Reading, Mass.*	2 Tyler Place
Wheeler, Frank, Edward	*Athol, Mass.*	Physical Laboratory
Whitcomb, Ernest Miller	*Worcester, Mass.*	9 Spring St.
Whitmore, Francis Epaphroditus	*Greene, N. Y.*	25 North College
Wooster, Earl Stanley	*Homer, N. Y.*	16 South College

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† Special

Freshman Class

Adams, Henry, Jr.	*Springfield, Mass.*	12 North College
Alpers, Ernest	*Westfield, N. J.*	32 North College
Anderson, John Garfield	*Wollaston, Mass.*	18 South College
Baily, Edward Ayres	*Brooklyn, N. Y.*	12 Spring St.
Baldwin, Fritz Walter, Jr.	*East Orange, N. J.*	19 Main St.
Beers, Herbert Stewart	*Waterford, N. Y.*	13 S. Prospect St.
Benedict, William Raiguel	*South Natick, Mass.*	3 North College
Bennett, Charles Ernest	*Ludlow, Mass.*	28 Amity St.
Bixby, Sidney Tuttle	*St. Louis, Mo.*	8 North College
Blyth, Charles Reginald	*Ashtabula, Ohio*	Ψ ϒ House
Bond, Joseph Waldo	*Waltham, Mass.*	27 South College
Bostwick, Curtis James	*Owego, N. Y.*	19 North College
Bottomly, Robert James	*Worcester, Mass.*	7 Parsons St.
Boynton, Daniel Wilcox	*Detroit, Mich.*	31 North College
Boynton, George Holmes	*Newton Centre, Mass.*	21 North College
Brigham, Arthur Abel	*Amherst, Mass.*	61 Amity St.
Broder, Edward William	*Rockville, Conn.*	12 Spring St.
Brown, George Alfred	*New Salem, Mass.*	91 S. Pleasant St.
Browne, Evans	*Washington, D. C.*	3 Northampton Road
Burnett, Fred Weld	*Chittenango, N. Y.*	6 North College
Cartier, Prescott	*Ashfield, Mass.*	2 S. Pleasant St.
Chandler, Willis Derwin	*New York, N. Y.*	4 North College
Clark, John Maurice	*New York, N. Y.*	5 North College
Coggeshall, Harold Frederic	*Waterville, N. Y.*	12 Lessey St.
Crawford, William	*Holyoke, Mass.*	86 Main St.
Crook, Frank Delbert	*Amherst, Mass.*	1 College Ave.
Crook, Harold Richard	*Ballard, Wash.*	1 College Ave.
Crossett, Edward Clark	*Davenport, Iowa*	12 Spring St.
Crowell, Joseph Dexter	*Brooklyn, N. Y.*	13 North College
Cruikshank, Dwight Phelps	*Montclair, N. J.*	26 North College
Daskam, Benjamin James	*Stamford, Conn.*	27 South College
Derbyshire, Arthur James	*Lawrence, Mass.*	17 S. Prospect St.
Diehl, Leonard George	*Natick, Mass.*	22 North College
Dyer, Brainerd	*Portland, Me.*	12 North College
Eaton, William David	*Somerville, Mass.*	6 South College
Edgecomb, Ralph Waldo Emerson	*Worcester, Mass.*	17 S. Prospect St.

Edmunds, Louis Lake	*Fredonia, N. Y.*	6 North College
Ellis, George William	*Monson, Mass.*	19 Main St.
Fort, Leslie Runyon	*East Orange, N. J.*	23 North College
Fribbs, John	*Northampton, Mass.*	
Fuess, Claude Moore	*Waterville, N. Y.*	17 S. Prospect St.
Gardner, Edward Hall	*Chatham, N. J.*	28 South College
Gaylord, Emerson George	*Chicopee, Mass.*	14 South College
Gilbert, James LeRoy	*Brookfield, Mass.*	1 College Ave.
Green, George Henry Bartlett, Jr.	*Belchertown, Mass.*	28 Amity St.
Greenaway, David Emerson	*Indian Orchard, Mass.*	86 Main St.
Grover, Harry Greenwood	*Halifax, Mass.*	67 S. Pleasant St.
Hale, Fraray, Jr.†	*Wallingford, Conn.*	13 South College
Hartgrove, Robert Sinclair	*Washington, D. C.*	17 South College
Hayden, Frank Strong	*Wyoming, N. Y.*	3 North College
Hayes, George	*St. Louis, Mo.*	9 North College
Hays, Leland	*Albany, N. Y.*	8 Woodside Ave.
Hemenway, Ralph Wilbur	*Hopkinton, Mass.*	Φ K Ψ House
Hewitt, Ralph Halladay	*New London, Conn.*	Prospect House
Holmes, Vancleve	*Lima, Ohio*	25 College St.
Hopkins, Charles Thomas	*Brooklyn, N. Y.*	12 Spring St.
Hussey, Elisha Frank†	*Buffalo, N. Y.*	13 South College
Hutchings, William Thomas	*West Danby, N. Y.*	27 North College
Judge, Francis Henry	*Worcester, Mass.,*	28 South College
Keep, Clifford Holcombe	*Brooklyn, N. Y.*	D North College
Kelley, James Matthew	*Nashua, N. H.*	F North College
Kelliher, Jeremiah Henry	*North Brookfield, Mass.*	20 South College
Kennedy, Ralph Anderson	*Mansfield, Mass.*	1 Woodside Ave.
Knapp, Walter Chandler	*Canandaigua, N. Y.*	5 North College
Kneeland, Robert Shepherd	*Northampton, Mass.*	E North College
Knight, Octavius, Jr.	*Westfield, N. J.*	32 North College
Leach, Alfred Buckingham	*Saxton's River, Vt.*	37 Amity St.
Lewis, Clifford Benson	*West Somerville, Mass.*	6 South College
Lynch, Maurice Alphonse	*South Hadley Falls, Mass.*	6 Lincoln Ave.
McMillan, Roy Alexander	*Northampton, Mass.*	B North College
McPhee, James, Jr.	*Newton, Mass.*	71 S. Pleasant St.
McTernan, Charles Clair	*South Walpole, Mass.*	5 School St.
Marsh, Stephen Victor	*Corning, N. Y.*	31 Pleasant St.
Meriwether, Robert Henry	*Washington, D. C.*	Dana St.
Moon, Ward Clinton	*Gravesville, N. Y.*	A South College
Nash, Alexander Symonds	*Chicopee, Mass.*	14 South College
Neill, Mather Humphrey	*Amherst, Mass.*	3 Northampton Road

Nickerson, Francis Chester	*Lansingburgh, N. Y.*	55 S. Pleasant St.
Noble, Albert Frank	*Somerville, Mass.*	6 South College
O'Brien, John Bayley	*Brooklyn, N. Y.*	14 North College
O'Connor, George Washington	*New York, N. Y.*	25 College St.
Odell, Henry Lefavour	*Beverly, Mass.*	16 North College
Orrell, Ephraim English	*Ware, Mass.*	29 North College
Ottley, William Vrooman	*Geneva, N. Y.*	30 North College
Palmer, Walter Walker	*Southfield, Mass.*	29 North College
Parsons, Chauncey Lyman	*Northampton, Mass.*	
Patch, Ralph Shattuck	*Brattleboro, Vt.*	5 School St.
Peabody, Charles Irving	*Danvers Centre, Mass.*	1 Woodside Ave.
Pease, Robert Webster	*Conway, Mass.*	East St.
Pierce, Franklin Edwin	*De Ruyter, N. Y.*	A South College
Raftery, John Joseph	*Worcester, Mass.*	19 South College
Rathbun, William Tompkins	*Elmira, N. Y.*	3 Northampton Road
Richardson, George Warren	*Boulder, Colo.*	A Δ Φ House
Richardson, Royal Paul	*Dracut, Mass.*	6 Northampton Road
Roberts, Alfred Edward	*Greene, N. Y.*	27 North College
Rollins, Ralph Eugene	*Des Moines, Iowa*	10 South College
Rounseville, Wilfred Ellsworth	*Attleboro, Mass.*	14 North College
Ryan, Elmer Ellsworth	*Apalachin, N. Y.*	19 North College
Schwab, George	*Clinton, Mass.*	5 School Street
Simms, Nelson Cornelius	*Herkimer, N. Y.*	Δ ϒ House
Smith, Philip Alden	*Duluth, Minn.*	10 South College
Smith, Verne Waldo	*Amsterdam, N. Y.*	6 Maple Ave.
Spaulding, Walter Virgil	*Worcester, Mass.*	17 South Prospect St.
Squire, Roger Nelson	*New York, N. Y.*	5 South College
Stone, Clarence Nelson	*Fryeburg, Me.*	6 Northampton Road
Sturgis, Ashley Barnes	*Natick, Mass.*	25 College St.
Taylor, John Adams	*Westford, Mass.*	18 South College
Thomas, Charles Frank	*Union City, Pa.*	2 S. Pleasant St.
Utter, George Benjamin	*Westerly, R. I.*	60 S. Pleasant St.
VanEtten, Edwin Hill	*Rhinebeck, N. Y.*	69 S. Pleasant St
Wales, William Wallace	*West Newton, Mass.*	22 North College
Warren, Henry Edward	*Newton Highlands, Mass.*	22 North College
Weed, Hugh Howiston Craigie	*Stamford, Conn.*	5 School St.
Westphal, Alfred Frederick	*Michigan City, Ind.*	College Library
Wing, Richard Deland	*Brooklyn, N. Y.*	B South College
Woods, Josiah Bridges	*Hatfield, Mass.*	31 North College

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† Special

Summary

Fellows and Resident Graduates	5
Seniors	95
Juniors	73
Sophomores	115
Freshmen	116
Total	404

CLASSIFICATION BY RESIDENCE

The United States	
Massachusetts	178
New York	98
New Jersey	21
Connecticut	19
Illinois	8
Maine	8
Missouri	8
Ohio	8
Pennsylvania	7
Iowa	5
District of Columbia	4
New Hampshire	4
Rhode Island	4
Vermont	4
Indiana	3
Michigan	3
Oregon	3
Wisconsin	3
Maryland	2
Nebraska	2
South Dakota	2
Arkansas	1
California	1
Colorado	1
Minnesota	1
South Carolina	1
Washington	1
	400

Other Countries	
England	1
France	1
Nova Scotia	1
Scotland	1
	404

Award of Fellowships

1900–1901

ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP

Preserved Smith, B.A. (1901)

RUFUS B. KELLOGG UNIVERSITY FELLOWSHIP

Frank Otis Reed, B.A. (1899)

SOUTH END HOUSE FELLOWSHIP

Rufus Edward Miles, B.A. (1899)

Award of Honors

1900–1901

COMMENCEMENT SPEAKERS

Ernest Hatch Wilkins
Loren Henry Rockwell
John Allen Marsh
William Whitfield Lamb
Harvey Johnson Elam
Charles Eugley Mathews

PHI BETA KAPPA

FIRST DRAWING (SENIORS)

Hermon Fiske Bell
Harvey Johnson Elam
William Whitfield Lamb
John Allen Marsh
Harwood Allan Sheppard

SECOND DRAWING (SENIORS)

Herbert Pierrepont Houghton
Charles Eugley Mathews
Thomas Melvine Proctor
Loren Henry Rockwell
Edward Church Smith
Stuart Walker

FIRST DRAWING (JUNIORS)

Henry William Giese
Robert Washburn Maynard
Wilmot Vivian Trevoy
Matthew van Siclen

Award of Prizes

1900–1901

HUTCHINS GREEK PRIZE — JUNIOR

Henry William Giese
Wilmot Vivian Trevoy

BERTRAM LATIN PRIZES — SENIOR

First Prize: Ralph Mossman Stoughton
Second Prize: Albert Weeks Hunt
Third Prize: Harwood Allan Sheppard

BILLINGS LATIN PRIZES — SENIOR

First Prize: Ralph Mossman Stoughton
Second Prize: Albert Weeks Hunt

LAW LATIN PRIZE — SENIOR

Walter Cook Longstreth

THOMPSON LATIN PRIZES — JUNIOR

First Prize: Matthew van Siclen
Second Prize: Wilmot Vivian Trevoy
Third Prize: Harry Blake Taplin

SPECIAL JUNIOR LATIN PRIZES

First Prize: Harwood Allan Sheppard
Second Prize: Henry William Giese

SOPHOMORE LATIN PRIZES

First Prize: Clifford Parker Warren
Second Prize: Draper Cooke Bartlett

FRESHMAN LATIN PRIZES

First Prize: Edgar Hunt Goold
Second Prize: Stanley King

BOYNTON BIBLICAL LITERATURE PRIZES — JUNIOR

First Term: Andrew Magill
Second Term: Andrew Magill
Third Term: Rowland Backus Dodge

KELLOGG PRIZES

Sophomore: Elisha Lynn Fisher
Freshman: Heath Moore

HARDY PRIZES — SENIOR

First Prize: Noble Strong Elderkin, Jr.
Second Prize: Henry Clinton Newell

HYDE PRIZE — SENIOR

Noble Strong Elderkin, Jr.

BOND PRIZE — SENIOR

Harvey Johnson Elam

KENT PRIZE — SENIOR

Nathaniel Lewis Goodrich

WALKER MATHEMATICAL PRIZE — SOPHOMORE

Roland Shaw Haradon

PORTER PRIZE — SENIOR

Elmer Wesley Wiggins

SAWYER MEDALS — SOPHOMORE

Gold Medal: Joseph Wanton Hayes
Bronze Medal: Charles Willett Beam

A. LYMAN WILLISTON PRIZE — SOPHOMORE

Charles Tabor Fitts

PORTER ADMISSION PRIZE — FRESHMAN

Francis Chester Nickerson
(*prepared at the Albany and Lansingburgh Academies, New York*)

Honorable Mention: Edwin Hill VanEtten
(*prepared at the Riverview Military Academy and Rhinebeck High School, New York*)

LELAND PRIZE

The Junior Class (Class of 1902)

WOODS PRIZE — SENIOR

Elmer Wesley Wiggins

LADD PRIZES — JUNIOR

Fall Term Orations

Raymond Ballantine
Frank Lewis Briggs
George Carpenter Clancy
Arthur Fairbanks Ells
David Homer Keedy
Andrew Magill
James Augustus Nelson
Jason Noble Pierce
William Reid
William Henry Swift, Jr.
Matthew van Siclen
Eugene Smith Wilson

Winter Term Orations

James Daniel Beard
Lewis Gillingham Brearley
Harold Sidney Brewster
Prentiss Carnell
William Reid

ARMSTRONG PRIZES — FRESHMAN

First Prizes : Stanley King, Francis James Rooney

Second Prizes : Walter Elisha Jones, Jörgen Conrad Petersen

Third Prizes : DeWitt Tilden Cope, Karl Owen Thompson

Degrees Conferred in 1901

Degrees in Course

Bachelors of Arts

Magna cum laude

Hermon Fiske Bell
Harvey Johnson Elam
William Whitfield Lamb
John Allen Marsh
Charles Eugley Mathews
Ernest Hatch Wilkins

Cum laude

Francis Goodell Barnum
Edwin Cushman Buffum
Morris Bradford Butler
Harry Howard Clutia
John Elliot Denham
Rowland Backus Dodge
Noble Strong Elderkin, Jr.
George Bell Ennever
Andrew Foster Hamilton
Edwin Chester Hawley
Ralph Chipman Hawley
John Rutherford Herrick
Herbert Pierrepont Houghton
Albert Weeks Hunt
Frederick Klemm Kretschmar
Walter Cook Longstreth
Harry Burnett Miller
Harry Brainerd Mitchell
Frederick Franklin Moon
Ernest Williams Pelton
Thomas Melville Proctor
Loren Henry Rockwell
Harwood Allan Sheppard
Edward Church Smith
Preserved Smith
Ralph Mossman Stoughton
John Leonard Vanderbilt
Frank Edward Wade
Stuart Walker
Joseph Warner
Reuben Field Wells

Rite

James Trumbull Abbott
John P. Adams
William Brooks Baker
Will Darling Ballantine
Leonard Walter Bates
Howard Francis Bidwell
Maitland Lathrop Bishop
Charles Chambers
Arthur Rockwell Couch
John James Danahey

Henry Keyes Eastman
Maurice Lawrence Farrell
Jeremiah Francis Ganey
William Goodell
Nathaniel Lewis Goodrich
Bryant Mower Harroun
Gilbert Johnston Hurty
George David Jenifer
Harry Marsh Kittredge
Charles Nelson Lovell
George Herbert McIlvaine
Oliver Edward Merrell
Henry Samuel Moore
Harry Van Deventer Moore
John Frank Phillips
Charles Edward Robertson
Alfred Willard Southgate
Walter Francis Stutz
Guy Frederick Swinington
Eastwood Pillsbury Thompson

Bachelors of Science

Cum laude

George Miller Bartlett
William Minott Clark
Henry Clinton Newell
Edwin Satterthwait Parry
Charles Horace Pattee
Arthur Whittlesey Towne
Elmer Wesley Wiggins

Rite

Frank Williams Burrows
Clare J. Crary
Willard Winthrop Everett
William Smith Hatch
Aubrey Constantine Kretschmar
Charles Lewis Morse
William Riley Rushmore
Estes Burnett Sanford
Albert Leisenring Watson

Masters of Arts

Henry Evarts Gordon, B.A. (1879)
Horatio Bannister Newell, B.A. (1883)
Elbert William Rockwood, B.S. (1884)
Charles Huntington Smith, B.A. (1885)
Frank Monroe Tiffany, B.A. (1891)
Edward Russell Evans, B.A. (1894)
Albert Bell Tyler, B.A. (1894)
Leon Howard Ensworth, B.A. (1896)
Frank Alanson Lombard, B.A. (1896)
Charles Wiggins Cobb, B.A. (1897)
Albert Franklin Gilman, B.S. (1897)
Gilbert Hovey Grosvenor, B.A. (1897)
Austin Baxter Keep, B.A. (1897)
George Rogers Mansfield, B.S. (1897)
Thomas Jefferson McEvoy, B.A. (1897)
Clinton Aaron Strong, B.S. (1898)

Honorary Degrees

Master of Arts

Louis Phillip Nash

Doctors of Letters

William Coe Collar, m.a.
Professor Fred Morris Warren, ph.d.

Doctor of Divinity

Rev. Professor Arthur Lincoln Gillett, m.a.

Doctors of Laws

Professor Henry Stephen Redfield, m.a.
Professor Alexander Graham Bell, ph.d., ll.d.

Admission

ALL candidates for admission to College must present satisfactory testimonials of good moral character.

Entrance requirements correspond to courses leading to the degrees of Bachelor of Arts and Bachelor of Science, and to the Special Course that does not lead to a degree. The requirements are indicated below in groups of studies which lead to the several courses.

REQUIREMENTS FOR BACHELOR OF ARTS COURSE

Candidates for admission to the Freshman Class in the course leading to the degree of Bachelor of Arts must present satisfactory qualifications in one of the following groups of subjects according to the specifications given under each subject.

Group 1

Latin I, II
Greek I, II
Mathematics I
English
History I

Group 2

{ Latin I, II and Greek I
or
Greek I, II and Latin I }
Mathematics I
English
History I

In addition, there shall be one subject from the following list:—

French I
German I
History II
Physics
Chemistry
Mathematics II

GROUP 3

{ Latin I, II
  or
  Greek I, II }
Mathematics I
English
History I

In addition there shall be, from the following list, three subjects, one of which shall be a modern language and one an advanced subject.

Elementary	*Advanced*
French I	French II
German I	German II
History II	Mathematics II
Physics	
Chemistry	

A subject, not included in the above list, that has been pursued so far as to be equivalent to a year of that subject in college, may be presented as an advanced subject.

REQUIREMENTS FOR BACHELOR OF SCIENCE COURSE

Candidates for admission to the Freshman Class in the course leading to the degree of Bachelor of Science must present satis-

factory qualifications in the following subjects according to the specifications given under each subject.

(1) { English
History I
History II
Elementary mathematics

(2) { Chemistry or
Physics

(3) Two of the following optionals: —
French I
German I
Latin

(*a*) A candidate may present either minimum or maximum Latin.

Minimum requirement (not to be followed by the study of Latin in college): Cæsar's *Gallic War*, books I–IV; Cicero, three orations, or Vergil's *Æneid*, books I and II. *Maximum requirement:* Elementary and advanced Latin, as specified for the B.A. course.

(*b*) A candidate who presents maximum Latin may select the remaining requirements from the lists given on pages 36, 37.

(*c*) Any student who presents maximum Latin at entrance may become a candidate for the degree of Bachelor of Arts by electing Latin for one college year.

(*d*) After 1903 every candidate must present Latin I, or Latin I, II, and French I, or German I. If Latin II is not presented, two points shall be made from the following lists: — (French I, German I, French II, German II, Chemistry, Physics), 2 points each; (Solid Geometry, Trigonometry and Logarithms, Advanced Algebra, Anatomy, Physiography), 1 point each.

A subject, not included in the above list, that has been pursued so far as to be equivalent to a year of that subject in college, may be presented as an advanced subject.

REQUIREMENTS FOR SPECIAL COURSE

For admission to a special course not leading to a degree, every candidate must present: —

(1) English, History I, History II, Mathematics I (2) Chemistry or Physics

(3) One elementary and one advanced optional from the following lists: —

Elementary	*Advanced*
French	French
German	German
	Mathematics

A subject, not included in the above list, that has been pursued so far as to be equivalent to a year of that subject in college, may be presented as an advanced subject.

LATIN

I. ELEMENTARY LATIN

The examinations will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through three school years. In preparation for the elementary examinations, the candidate should read and review at least Cæsar's *Gallic War*, books I–IV, or an equivalent; Cicero's *Orations against Catiline* and *for Archias;* or Vergil's *Æneid*, books I–VI; and should gain ability to read easy Latin at sight. The examinations will include: —

(*a*) Translation at sight of passages of Latin prose and verse, with questions on ordinary forms, constructions, and idioms of the language.

(*b*) A thorough examination on Cicero's *Orations against Catiline*, II, III, IV, or Vergil's *Æneid*, books I and II, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language.

II. ADVANCED LATIN

The examinations will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through four school years. In preparation for the advanced examinations, the candidate should read and review at least Cæsar's *Gallic*

War, books I–IV, or an equivalent; Cicero's *Orations against Catiline* and *for Archias*; Vergil's *Æneid*, books I–VI; and have adequate training in reading both Latin prose and poetry in the original, in translating Latin at sight, and in Latin prose composition. The examinations will include: —

(*a*) The translation at sight of passages of Latin prose and verse, with questions on ordinary forms, constructions, and idioms, and on prosody.

(*b*) A thorough examination on Cicero's *Orations against Catiline*, II, III and IV, and Vergil's *Æneid*, books I and II, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language.

(*c*) The translation into Latin prose of a passage of connected English narrative, based on some portion of the Latin prose works usually read in preparation for college, and limited to the subject-matter of those works.

GREEK

I. ELEMENTARY GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week, extending through at least two school years. In preparation for the elementary examination, the candidate should read three books of Xenophon's *Anabasis* or an equivalent. The two parts of this examination must be taken together.

(*a*) Translation into Greek of simple English sentences illustrating the principles of syntax and inflections.

(*b*) A thorough examination on the first two books of Xenophon's *Anabasis*.

II. ADVANCED GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week, extending through at least three school years. In preparation for the advanced examination, the candidate should also read the fourth book of Xenophon's *Anabasis*, and three books of Homer's *Iliad*; and should be trained to render into Greek passages of English narrative involving all ordinary constructions. The three parts of this examination must be taken together.

(*a*) Translation into Greek of a passage of connected English narrative based on the second book of Xenophon's *Anabasis*.

(*b*) A thorough examination on the first book of Homer's *Iliad*.

(*c*) Translation at sight of Attic prose and of Homer, with questions on the forms, constructions, and idioms of the passages.

MATHEMATICS

I. ELEMENTARY MATHEMATICS

(*a*) Algebra through quadratic equations.

(*b*) Plane geometry, including problems in mensuration, and original propositions.

The requirement in algebra includes the following subjects: factors, common divisors and multiples, fractions, ratios and proportions; negative quantities and the interpretation of negative results; theory of exponents; radicals and equations involving radicals; the elementary theory of imaginaries; the progressions; the binomial theorem for positive integral powers of the binomial, and the extraction of roots; the ordinary methods of elimination, and the solution of both numerical and literal equations of the first and second degrees with one or more unknown quantities, and of problems leading to such equations.

The requirement in geometry embraces the following topics: the general properties of plane rectilinear figures; proportion; incommensurable magnitudes and limits; the circle and the measure of angles; similar polygons; areas; regular polygons and the measure of the circle; problems in construction.

In each subject great importance is attached to accuracy and readiness, and to neatness in the arrangement of written work.

II. ADVANCED MATHEMATICS

(*a*) Algebra, including choice, chance, theory of limits, the binomial theorem, logarithms, series, determinants, and the theory of equations. Wells's *College Algebra*.

(*b*) Solid and spherical geometry. Wells's *Essentials*.

(*c*) Plane trigonometry. Wentworth.

ENGLISH

Two sets of books are prescribed for preparation in English, one for reading, the other for more careful study. No candidate will be ac-

cepted in English whose work is notably deficient in point of spelling, punctuation, idiom, or division into paragraphs. The examination will consist of two parts: —

(1) *Reading and Practice.* — The candidate will be required to present evidence of a general knowledge of the subject-matter of the books assigned, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number — perhaps ten or fifteen — set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books. The books set for this part of the examination will be: —

1901 and 1902. — Shakespeare's *The Merchant of Venice;* Pope's *Iliad*, Books I, VI, XXII and XXIV; *The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *The Vicar of Wakefield;* Coleridge's *The Ancient Mariner;* Scott's *Ivanhoe;* Cooper's *The Last of the Mohicans;* Tennyson's *The Princess;* Lowell's *The Vision of Sir Launfal;* George Eliot's *Silas Marner.*

1903, 1904, and 1905. — Shakespeare's *The Merchant of Venice* and *Julius Cæsar; The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *The Vicar of Wakefield;* Coleridge's *The Ancient Mariner;* Scott's *Ivanhoe;* Carlyle's *Essay on Burns;* Tennyson's *The Princess;* Lowell's *The Vision of Sir Launfal;* George Eliot's *Silas Marner.*

(2) *Study and Practice.* — This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy. The books set for this part of the examination will be: —

1901 and 1902. — Shakespeare's *Macbeth;* Milton's *Lycidas, Comus, L'Allegro,* and *Il Penseroso;* Burke's *Speech on Conciliation with America;* Macaulay's *Essays on Milton and Addison.*

1903, 1904, and 1905. — Shakespeare's *Macbeth;* Milton's *Lycidas, Comus, L'Allegro,* and *Il Penseroso;* Burke's *Speech on Conciliation with America;* Macaulay's *Essays on Milton and Addison.*

FRENCH

The admission requirements in elementary and advanced French are those recommended by the Modern Language Association of America.

I. ELEMENTARY FRENCH

The first year's work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (4) the reading of 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

The second year's work should comprise: (1) the reading of 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographic sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: About's *Le roi des montagnes*, Bruno's *Le tour de la France*, Daudet's easier short tales, De la Bédollière's *La Mère Michel et son chat*, Erckmann-Chatrian's stories, Foa's *Contes biographiques* and *Le petit Robinson de Paris*, Foncin's *Le pays de France*, Labiche and Martin's *La poudre aux yeux* and *Le voyage de M. Perrichon*, Legouvé and Labiche's *La cigale chez les fourmis*, Malot's *Sans famille*, Mairet's *La tâche du petit Pierre*, Mérimée's *Colomba*, extracts from Michelet, Sarcey's *Le siège de Paris*, Verne's stories.

II. ADVANCED FRENCH

This should comprise the reading of 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are: About's stories; Augier and Sandeau's *Le Gendre de M. Poirier;* Béranger's poems; Corneille's *Le Cid* and *Horace;* Coppée's poems; Daudet's *La Belle-Nivernaise;* La Brète's *Mon Oncle et mon curé;* Madame de Sévigné's letters; Hugo's *Hernani* and *La chute;* Labiche's plays; Loti's *Pêcheur d'Islande;* Mignet's historical writings; Molière's *L'avare* and *Le bourgeois gentilhomme;* Racine's *Athalie, Andromaque,* and *Esther;* George Sand's plays and stories; Sandeau's *Mademoiselle de la Seiglière;* Scribe's plays; Thierry's *Récits des temps mérovingiens;* Thiers's *L'expédition de Bonaparte en Égypte;* Vigny's *La canne de jonc;* Voltaire's historical writings.

GERMAN

The admission requirements in elementary and advanced German are those recommended by the Modern Language Association of America.

I. ELEMENTARY GERMAN

The first year's work should comprise: (1) careful drill upon pronunciation; (2) memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs, also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (5) the reading of 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in reproducing from memory sentences previously read.

The second year's work should comprise: (1) the reading of 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations upon the matter read, also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of grammar, directed to the end of enabling the pupil, first, to use his knowledge with facility in forming sentences, and secondly, to state his knowledge correctly in the technical language of grammar.

Stories suitable for the elementary course can be selected from the following list: Andersen's *Märchen* and *Bilderbuch ohne Bilder*; Arnold's *Fritz auf Ferien*; Baumbach's *Die Nonna* and *Der Schwiegersohn*; Gerstäcker's *Germelshausen*; Heyse's *L'Arrabbiata*, *Das Mädchen von Treppi*, and *Anfang und Ende*; Hillern's *Höher als die Kirche*; Jensen's *Die braune Erica*; Leander's *Träumereien* and *Kleine Geschichten*; Seidel's *Märchen*; Stökl's *Unter dem Christbaum*; Storm's *Immensee* and *Geschichten aus der Tonne*; Zschokke's *Der zerbrochene Krug*.

The best shorter plays available are: Benedix's *Der Prozess*, *Der Weiberfeind*, and *Günstige Vorzeichen*; Elz's *Er ist nicht eifersüchtig*; Wichert's *An der Majorsecke*; Wilhelmi's *Einer muss heiraten*. Only one of these plays need be read, and the narrative style should predominate. A good selection of reading matter for the second year would be Andersen's *Märchen*, or *Bilderbuch*, or Leander's *Träumereien*, to the extent of about forty pages. Afterward, such a story as *Das kalte Herz*, or *Der zerbrochene Krug*; then *Höher als die Kirche*, or *Immensee*; next a good story by Heyse, Baumbach, or Seidel; lastly, *Der Prozess*.

II. ADVANCED GERMAN

The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with especial reference to the infinitive and subjunctive), and likewise upon word order and word formation.

Suitable reading matter for the third year can be selected from such

works as the following: Ebner-Eschenbach's *Die Freiherren von Gemperlein*; Freytag's *Die Journalisten* and *Bilder aus der deutschen Vergangenheit*, for example *Karl der Grosse*, *Aus den Kreuzzügen*, *Doktor Luther*, *Aus dem Staat Friedrichs des Grossen*; Fouqué's *Undine*; Gerstäcker's *Irrfahrten*; Goethe's *Hermann und Dorothea* and *Iphigenie*; Heine's poems and *Reisebilder*; Hoffmann's *Historische Erzählungen*; Lessing's *Minna von Barnhelm*; Meyer's *Gustav Adolfs Page*; Moser's *Der Bibliothekar*; Riehl's *Novellen*, for example, *Burg Neideck*, *Der Fluch der Schönheit*, *Der stumme Ratsherr*, *Das Spielmannskind*; Rosegger's *Waldheimat*; Schiller's *Der Neffe als Onkel*, *Der Geisterseher*, *Wilhelm Tell*, *Die Jungfrau von Orleans*, *Das Lied von der Glocke*, *Balladen*; Scheffel's *Der Trompeter von Säkkingen*; Uhland's poems; Wildenbruch's *Das edle Blut*. A good selection would be: (1) one of Riehl's novelettes; (2) one of Freytag's "pictures"; (3) part of *Undine* or *Der Geisterseher*; (4) a short course of reading in lyrics and ballads; (5) a classical play by Schiller, Lessing, or Goethe.

ANCIENT HISTORY (History I)

The examination will include: (1) the history of Greece to the death of Alexander, an outline of Greek geography, and questions on Greek life, literature, and art; (2) the history of Rome to the death of Marcus Aurelius, an outline of Roman geography, and questions upon literature and government. The examination presupposes the use of good text-books, considerable collateral reading, and a systematic course of study of at least four exercises a week during one school year, or of two exercises a week during two school years.

ENGLISH AND AMERICAN HISTORY (History II)

The examination will include: (1) the history of England; (2) the history of the United States. A mastery of the narrative as presented in the best text-books is requisite, together with collateral reading upon the most important topics. To meet this requirement, not less than one school year of at least four exercises a week, or two full years of two exercises a week, is necessary.

PHYSICS

A course extending through one year, involving both class exercises and laboratory work. The class work should include careful study of the whole subject as presented in such text-books as Avery's *School*

Physics, Gage's *Elements of Physics*, and Crew's *Elements of Physics*. The candidate should perform not less than thirty-five experiments requiring careful measurements. When the candidate applies for admission, his note-book containing the original records of these experiments and his reports on the work should be presented, properly certified by the instructor.

CHEMISTRY

General laws and theories of chemistry, and the occurrence, preparation, and properties of the non-metallic elements and their compounds as stated in such text-books as Richter, Remsen, and Harris.

TIME, PLACES, AND ORDER OF EXAMINATIONS

The first examinations for admission begin at 9 A.M. on Thursday (19th June 1902), and close on Saturday of the week preceding Commencement. The result of these examinations is sent to the candidates by mail, within two weeks after the examinations are held. The second examinations for admission begin at 9 A.M. on the last Tuesday of the summer vacation (16th September 1902), and close on the following Thursday. These regular examinations for admission to the College are held in Walker Hall at Amherst, and all candidates should present themselves promptly at the hour assigned for registration. Examination papers will be sent, free of charge, to any preparatory school of good standing, where there are candidates for admission, provided its principal will conduct the examinations simultaneously with those at Amherst, and without expense to the College. Candidates who desire to be examined elsewhere than at Amherst should send their names to the Registrar in season to be received not later than the first of June.

The order of examinations, in both June and September, is as follows: —

First Day

9.00 A.M.	Registration
9.15 A.M.	Latin prose composition
10.15 A.M.	Cicero
11.00 A.M.	Recess
11.15 A.M.	Vergil and Latin prosody
12.00 M.	Latin at sight
12.45 P.M.	Examinations close
2.15 P.M.	Plane geometry
3.45 P.M.	Recess
4.00 P.M.	Algebra
5.30 P.M.	Examinations close

Second Day

8.00 A.M.	English
9.30 A.M.	Ancient history
10.30 A.M.	Recess
10.45 A.M.	Elementary French / Elementary German
12.45 P.M.	Examinations close
2.15 P.M.	Greek prose composition / Chemistry
3.00 P.M.	Anabasis / Physics
3.45 P.M.	Recess
4.00 P.M.	Iliad / History (English and American)
4.45 P.M.	Greek at sight
5.30 P.M.	Examinations close

Third Day

8.00 A.M.	Advanced French / Advanced mathematics
9.30 A.M.	Recess
9.45 A.M.	Advanced German / Advanced mathematics
11.15 A.M.	Examinations close

PRELIMINARY EXAMINATIONS

Candidates are allowed to take examinations in any of the subjects; and if the student is successful in five or more papers, either in the June or September examinations, or in both together, credit will be given for one year. Candidates are advised, however, to reserve for their final examinations the following subjects:

Homer, Vergil or Cicero, Greek and Latin prose composition, algebra or geometry, and English.

ADMISSION ON CERTIFICATE

From certain preparatory schools of approved standing, certificates of fitness to enter College are received in place of entrance examinations; but such certificates must be filled out in detail in accordance with forms printed by the College, and furnished to principals of such schools upon application to the Registrar.

Such admission by certificate allows a student to enter College conditionally upon his proving himself able to do the full work of his class; and at any time during the Freshman year he may be dropped from the class in case his work is not satisfactory. In order to meet the full requirements in these subjects, certificates in Greek and Latin must specify that the candidate has pursued a systematic course of study, not less than five hours a week during three school years for Greek and four for Latin. In algebra and geometry no certificate will be accepted for work that has not been pursued or reviewed within the two years preceding the date of the certificate. In general the amount of work required in each subject is indicated in the detailed description already given under subjects for examination.

ADMISSION ON CERTIFICATE OF EXAMINATIONS

The pass-cards, certificates, and diplomas given by the Regents of the University of the State of New York are accepted in place of entrance examinations in the subjects which they cover. It is to be noted, however, that these credentials are not accepted in English; that they are not satisfactory in mathematics, unless the work has been pursued or reviewed within the two years preceding the date of presentation; and that they do not wholly fulfil the requirements in Greek.

Certificates of the College Entrance Examination Board for the Middle States and Maryland are accepted.

CONDITIONS

A candidate may be admitted even if he has some deficiencies in the studies required; but those deficiencies must be removed to the satisfaction of the Faculty before he can be advanced to the Junior class. The precise number of deficiencies allowed is not specified, but each case is considered on its merits.

For conditions under which entrance prizes are given, see page 83.

ADMISSION TO ADVANCED STANDING

No student is admitted to advanced standing later than the beginning of the second term of Senior year.

Candidates for admission to advanced standing are examined in the studies that have been pursued by the class they wish to enter; also in the requirements for admission to the Freshman class, if advanced standing has not been regularly attained in another college. In applying for admission to advanced standing at Amherst, a student from another college should present a letter of honorable dismissal, together with a detailed certified statement of the work done by him in each department of study at the college from which he comes. Due credit is given for all such work, if certified by a college of acknowledged standing. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language; but prose will not be accepted for poetry.

Courses of Instruction

ALL courses after Freshman year are three hours a week, unless otherwise designated. All Freshman courses, except mathematics, are three hours a week. The numbers 1, 2, 3, 4 denote, not the four classes, but the successive years in which courses are offered. The letters *a*, *b*, *c* denote the first, second, and third terms. The letters *aa*, *bb*, *cc* indicate courses parallel with courses *a*, *b*, *c*, respectively.

In Freshman year those students who have presented for admission both ancient languages, elementary and advanced, elect one course, and all others elect two courses, in addition to the courses that are required. Those who have presented, besides Latin and Greek, a modern language, elementary and advanced, or other advanced studies, may elect another course instead of one of the ancient languages. The electives open to Freshmen are German 1, 2, or 3, French 1, 2, or 3, and Physics 1.

In Sophomore year each student elects five courses. The courses open to Sophomores are History 1, Greek 2, Latin 2, German 1, 2, or 3, French 1, 2, or 3, Italian 1 or Spanish 1, English 2, Mathematics 2, Physics 1 or 2, Chemistry 1, Anatomy, Biology 2.

In Junior year each student elects five courses. The courses open to Juniors are Philosophy 1, History 2, Biblical Literature 1, Greek 3, Latin 3, German 2, 3, or 4, French 2, 3, or 4, Italian 2, Italian 3, Spanish 2, English 3, Old and Early English, Public Speaking, Mathematics 3, Physics 2, Chemistry 2, Geology 1, Biology 3, Music, and any preceding courses.

In Senior year each student elects four courses. The courses open to Seniors are Philosophy 2, History 3, Economics, Modern Government, Biblical Literature 2, Greek 4, Latin 4, Sanskrit, German 2, 3, or 4, French 2, 3, or 4, Italian 3, Spanish 3, English 4, Old and

Early English, Mathematics 4, Physics 2 or 3, Astronomy, Navigation, Chemistry 3, Geology 2, Music, and any preceding courses.

No student is allowed to take a less number of courses than the number named for each year. Extra courses may be taken, subject to the approval of the Administration Committee. Candidates for the degree of Bachelor of Science shall complete second year German, second year French, Italian, or Spanish, and also, after Freshman year, six courses (eighteen terms) in Natural Science, Mathematics, or Economics.

PHILOSOPHY

Professor Garman

(1 *a*) Psychology and pedagogics.

(1 *b*) Psychology and ethics.

(1 *c*) Ethics and sociology.

(2 *a*) History of philosophy. (1 *a*, 1 *b*, 1 *c* requisite.)

(2 *b*) Discussion of problems of philosophy, and the development of thought in the nineteenth century. (2 *a* requisite.)

As far as possible, the philosophers and their critics are studied from their own works. The courses in philosophy include the following subcourses, several of which are taken simultaneously: — Psychology (experimental, animal, morbid); mental evolution; pedagogics and educational psychology; general psychology; heredity; anthropological ethics; political obligations; metaphysics of ethics; objective ethics; outlines of sociology; æsthetics; outline history of ancient philosophy; selections from Locke, Berkeley, Hume, and Mill; philosophy and ethics of Herbert Spencer, Descartes, Spinoza, Kant, Fichte, Hegel, Lotze; epistemology; philosophy and evolution of religion; preparation for Christianity in the Roman empire; Christian apologetics, history and exposition of Christian doctrine; movements of thought in the nineteenth century.

HISTORY

Professor Morse and Dr. Gallinger

(1 *a*) Résumé of ancient history; mediæval Europe to the Crusades.

(1 *b*) The Crusades; the Renaissance.

(1 *c*) Period of the Protestant reformation.

(2 *a*) Period of the Catholic counter-reformation; the religious wars.

(2 *b*) Establishment of absolutism on the Continent; the English revolutions; the dynastic wars.

(2 *c*) Introduction to the history of India; expansion of England; rise of Russia and Prussia; the colonial period of American history.

(3 *a*) The American revolution; the French revolution; the federalist period.

(3 *aa*) History of politics and parties during the American revolution and the federalist period. (One hour course.)

(3 *b*) The Napoleonic period; period of the Holy Alliance; reform in England; revolution of 1830 and 1848; history of the United States from the election of Jefferson to the war with Mexico; introduction to the history of China and Japan.

(3 *bb*) History of politics and parties from the election of Jefferson to the close of the war with Mexico.

(3 *c*) European history from the revolution of 1848 to 1900; American history from the compromise of 1850 to the war with Spain.

(3 *cc*) History of politics and parties from 1848 to 1900.

ECONOMICS

PROFESSOR CROOK

(1 *a*) Outlines of economics. Walker's *Political Economy;* Hadley's *Economics.* (Four hour course.)

(1 *b*) Advanced work in economic theory. Assigned readings in Smith, Ricardo, and Mill, with especial attention to Marshall's *Principles of Economics* and Clark's *Distribution of Wealth.* (1 *a* requisite.)

(1 *bb*) Money and banking. Dunbar's *Theory and History of Banking;* White's *Money and Banking;* Taussig's *Silver Question.* (1 *a* requisite.)

The practical monetary problems of the United States are considered, and the systems of banking practised in England, France, Germany, and the United States are compared.

(1 *c*) Public finance; taxation; public expenditures; public debts; financial administration. Adams's *Science of Finance*. (1 *a* requisite.)

(1 *cc*) Practical economic problems; transportation; monopolies; trusts. Thesis required. Hadley's *Railroad Transportation;* Jenks's *Trust Problem*. (1 *a* requisite.)

MODERN GOVERNMENT AND INTERNATIONAL LAW

Professor Grosvenor

(1 *a*) Object and test of government; influence of original theories, of time and of circumstances; governments as single or federal, as monarchic, aristocratic or democratic, as constitutional or arbitrary.

(1 *b*) Existing governments, national, local, and municipal, in the states of Europe and America, and in Japan, China, India, and Australia. (1 *a* requisite.)

(1 *c*) History of international law; rights of states; international intercourse; relations of states at war; belligerents and neutrals; progress and future of international law. (1 *a* and 1 *b* requisite.)

Under the governmental systems of different states their constitutions, administrative methods, and fundamental political ideas are discussed. The physical, ethnic, and religious condition of peoples is investigated to ascertain the influence of such conditions upon their political life. Attention is paid to especial topics of contemporaneous interest. Assigned subjects are treated in theses and discussions. Grosvenor's *Contemporary History*, Wilson's *The State*, Woolsey's or Lawrence's *International Law*.

BIBLICAL LITERATURE

Professor Henry P. Smith

I. THE ENGLISH BIBLE

(1 *a*) History of Israel down to the exile; composition of the historical books; work of the prophets.

(1 *b*) Israel's restoration and the new commonwealth; supremacy of the law; the wisdom literature; the Maccabean struggle and the preparation for the New Testament.

(1 *c*) The life of Christ and the beginnings of the Church; the Roman supremacy; the Messianic expectation; epistles of Paul; other types of thought. The text-book is the English Bible (revised version).

II. THE NEW TESTAMENT IN GREEK

(1 *aa*) Selections from the Gospels and Acts; discussion of the characteristics of Hellenistic Greek.

(1 *bb*) Select epistles of Paul.

(1 *cc*) Sections of the catholic epistles with comparison of the Greek version of the Old Testament. The text-book is the edition of Westcott and Hort.

III. INTRODUCTION TO THE HEBREW LANGUAGE

(2 *a*) The grammar, with exercises in translation and composition.

(2 *b*) Reading of narrative sections of the Old Testament.

(2 *c*) Reading of sections from the prophets, with especial attention to the syntax. The text-book is Davidson's *Introductory Hebrew Grammar.*

GREEK

Professors Harry deF. Smith and Elwell

(1 *a*) Lysias; collateral reading.

(1 *b*) Herodotus; collateral reading.

(1 *c*) Homer's *Odyssey;* collateral reading.

(2 *a*) Demosthenes, *On the Crown*, with the history of Greek oratory. (1901–1902.) Euripides, *Iphigenia among the Taurians*, with the history of the tragic drama. (Given as 2 *a* in 1902–1903 and as 2 *b* in 1901–1902.)

(2 *b*) Sophocles, *Œdipus Tyrannus*, and Euripides, *Cyclops*, with a discussion of the Attic theatre. (Omitted in 1901–1902.)

(2 *c*) Lucian and Plutarch, selected works, with the history of the literature of the early Christian era.

(3 *a*) Plato, *The Republic*, with the history of philosophical literature.

(3 *b*) Æschylus, *Agamemnon*.

(3 *c*) The lyric poets, selections, with the study of the rise and development of song-poetry.

(Courses 3 *a*, 3 *b*, and 3 *c* are offered to Juniors and Seniors in 1901–1902.)

(4 *a*) Theocritus and Apollonius Rhodius, selections, with the history of Alexandrian literature.

(4 *b*) Aristophanes, *Frogs*, with the history of the comic drama.

(4 *c*) Aristotle, *The Nichomachean Ethics*.

(Courses 4 *a*, 4 *b*, and 4 *c* are to be offered to Juniors and Seniors in 1902–1903.)

LATIN

Professors Crowell, Cowles, and Mr. Wilkins

(1 *a*) Cicero, *De Senectute*, or *De Amicitia; De Officiis*, at sight; discussions on Latin style; collateral reading on the life and times of Cicero.

(1 *b*) Livy, book XXI; book I, at sight; lectures on Rome and Carthage; exercises in Latin composition; collateral reading on the Punic wars.

(1 *c*) Horace, *Odes*, *Epodes*, and *Carmen Sæculare*, with the Horatian metres; collateral reading on Horace as a lyric poet.

(2 *a*) Terence, *Adelphœ*, with lectures on the history of Roman comedy; notes on Latin philology; selections from Catullus.

(2 *b*) Horace, *Satires* and *Epistles;* Tacitus, *Agricola; Germania*, at sight; history of Latin literature; illustrated lectures on Roman archæology.

(2 *c*) Selections from the letters of Pliny and Cicero, *Tusculan Disputations*, at sight; history of Latin literature; illustrated lectures on Roman archæology.

(3 *a*) Selections from Seneca the rhetorician and Seneca the philosopher; Petronius, *Cena Trimalchionis;* Quintillian, *De Institutione Oratoria,* book X; literature of the silver age.

(3 *b*) Tacitus, *Histories,* books I and III; history of the early empire; literature of the silver age.

(3 *c*) Roman satire; selections from Persius, Martial, and Juvenal; history of Roman satire.

(4 *a*) Lucretius, selections from *De Rerum Natura;* Cicero, the *Immortality of the Soul.*

(4 *b*) Tertullian, *Apologeticus* and *Christian Latin Poetry,* selections; elements of Latin epigraphy and Rushforth's *Latin Historical Inscriptions.*

(4 *c*) Justinian, *Institutes;* history of Roman jurisprudence.

SANSKRIT AND PALI

PROFESSOR ELWELL

(1 *a*) Perry's *Primer;* Whitney's *Grammar;* Lanman's *Reader, Nala.*

(1 *b*) Whitney's *Grammar;* Lanman's *Reader,* stories from *Hitopadeça* and *Kathā-sarit-sāgara.*

(1 *c*) Whitney's *Grammar;* Lanman's *Reader;* selections from *Veda* and *Brāhmana.*

These courses are offered in preparation for especial work in comparative philology, and as an introduction to the study of the religions and literatures of India.

GERMAN

PROFESSORS RICHARDSON AND BIGELOW

(1 *a*) Drill in pronunciation; colloquial exercise; exercises in writing German; selections from early German prose. Spanhoofd's *Lehrbuch der deutschen Sprache.*

(1 *b*) Exercises in writing German and in sight-reading. Spanhoofd's *Lehrbuch der deutschen Sprache;* von Wildenbruch's *Das edle Blut.*

(1 *c*) Exercises in writing and in sight-reading, continued. Freytag's *Soll und Haben.*

(2 *a*) Schiller's *Maria Stuart;* Schiller's life; general survey of German literature to the classic period.

(2 *b*) Goethe's *Hermann und Dorothea;* Goethe's life; Hauff's *Das Wirtshaus in Spessart;* scientific German.

(2 *c*) Selections from Goethe's prose works; scientific German.

(3 *a*) Critical study of Goethe's *Faust;* history of the Faust legend.

(3 *b*) Goethe's *Faust* continued; Lessing's *Nathan der Weise.*

(3 *c*) Modern German fiction, poetry, and drama.

(4) The study of especial departments and periods of German literature.

This course is open only to students who have completed course 3 with high rank. It may be taken for one, two, or three terms.

ROMANCE LANGUAGES AND LITERATURES

PROFESSOR SYMINGTON, DR. BAXTER, AND MR. WILKINS

FRENCH

(1 *a*) Grammar and pronunciation, with a modern text.

(1 *b*) Grammar and pronunciation, with modern texts.

(1 *c*) Continuation of 1 *b*.

(2 *a*) Modern novels: Theuriet, Erckmann-Chatrian; composition; private reading: modern short stories; Erckmann-Chatrian

(2 *b*) History of French literature: Petite de Vulleville; composition; private reading in connection with the study of the history of French literature.

(2 *c*) Continuation of 2 *b*.

(3 *a*) Corneille. (2 *a*, 2 *b*, 2 *c* requisite.)

(3 *b*) Racine, Voltaire.

(3 *c*) Molière.

(4 *a*) Romanticism. (2 *a*, 2 *b*, 2 *c* requisite.)

(4 *b*) Realism.

(4 *c*) Augier and Dumas fils.

ITALIAN

(1 *a*) Ricci, *Italian Principia;* De Amicis, *Cuore.*

(1 *b*) Ricci, *Italian Principia;* Manzoni, *I Promessi Sposi.*

(1 *c*) Short stories by contemporary Italian writers: D'Annunzio, Farina, Fogazzaro, Serao; composition.

(2 *a*) History of Italian literature; Petrarca; Boccaccio and the Italian sources of Shakespeare's comedies.

(2 *b*) History of Italian literature; Ariosto; the Humanists; Tasso.

(2 *c*) History of Italian literature; Alfieri, tragedies; Goldoni, comedies; Leopardi; Carducci.

(3 *a*) Dante, minor Works and *La Divina Commedia;* lectures on early Italian life and literature.

(3 *b*) Dante, *La Divina Commedia;* lectures on early Italian life and literature.

(3 *c*) History of Italian art; illustrated lectures and readings.

SPANISH

(1 *a*) Conversation and grammar; short stories; modern comedies; Alarcón.

(1 *b*) Conversation and grammar; Alarcón, Valera, Galdós.

(1 *c*) Conversation; Galdós, Isla, Calderón.

(2 *a*) Ramsey, *Text-book of Modern Spanish;* Ticknor, *History of Spanish Literature;* selected plays; private reading.

(2 *b*) Ramsey; Ticknor; *Guillén de Castro;* Moratín; Cervantes.

(2 *c*) Ramsey; Ticknor; Cervantes, *Don Quixote.*

ENGLISH

Professors Genung and Churchill and Dr. Homer Smith

(1 *b*) Words; phraseology, organic processes; written exercises.

(1 *c*) The sentence; the paragraph; written exercises.

The object of these two required courses is to furnish, by theory and practical drill, discipline in the principles of style.

(2 *a*) Style in general; figures; diction, prose and poetic; rhythm; short themes and written studies.

The object of this course, along with originative work, is to furnish principles for the appreciation of literary style, through study of effects in the best authors.

(2 *b*) Approaches to invention; the composition as a whole; briefs and themes.

(2 *c*) The literary types; sketches and themes.

In these last two courses the progressive steps in planning and writing an entire literary work, both in their general aspect and as modified in the various specific types, are pursued by theory and practical drill.

(3 *a*) Introduction to American literature.

The principal writers are studied with attention to the character and relation of the different periods. Pancoast's *Introduction to American Literature;* lectures; essays.

(3 *b*) The English Drama.

Rise and development of the drama in England; works of the predecessors of Shakespeare; plays of Shakespeare.

(3 *c*) The English Drama continued. (3 *a*, 3 *b*, 3 *c* are offered in 1900–1901.)

(3 *aa*) The writers of the sixteenth and seventeenth centuries, exclusive of the dramatists.

(3 *bb*) Nineteenth century poetry.

(3 *cc*) Nineteenth century poetry continued. (3 *aa*, 3 *bb*, 3 *cc* will be offered in 1901–1902.)

(4 *a*) Critical study of prose writers of the eighteenth and nineteenth centuries: Addison, Swift, Lamb, De Quincey, Macaulay, Carlyle, and Arnold; essays and criticisms. One year of English literature must be taken precedent or parallel to this course.

(4 *b*) The English romantic poets: Cowper, Burns, Byron, Shelley, Wordsworth, and Arnold; essays and criticisms. (4 *a* requisite.)

OLD AND MIDDLE ENGLISH

PROFESSOR CHURCHILL

(1 *a*) Old English (Anglo-Saxon). Cook-Sievers' *Grammar of Old English;* Sweet's *Anglo-Saxon Primer;* Bright's *Anglo-Saxon Reader; Beowulf;* lectures on the origin and development of Old English.

(1 *b*) Old English Poetry; Middle English, especially Chaucer; *Prologue* to the *Canterbury Tales;* lectures on the history of Middle English and its development into modern English; Sweet's *Second Middle English Primer.*

PUBLIC SPEAKING

Professor Churchill and Dr. Homer Smith

(1 *a*) Oral interpretation; declamations, one hour course; individual training.

(1 *c*) Individual training of contestants for the Freshman Kellogg Prize.

(2 *a*) Oral interpretation; declamations, one hour course; individual training.

(2 *c*) Individual training of contestants for the Sophomore Kellogg Prize.

(3 *a*) Argumentation and logic; Jevons's *Lessons in Logic,* examples for praxis; lectures; discussions; oral interpretation; orations.

(3 *b*) Argumentation in debates; discussions; speeches; orations.

(4 *a*) Debates on social, economic, historical and political questions, one hour course.

(4 *b*) Debates as in (4 *a*).

(4 *c*) Individual training of contestants for the Hyde and Bond Prizes.

MATHEMATICS

Professors Esty and Olds and Mr. Goddard

(1 *a*) Solid and spherical geometry; Wells's *Essentials of Plane and Solid Geometry.*

(1 *aa*) Faunce's *Descriptive Geometry.*

(1 *b*) Algebra, including choice, chance, theory of limits, binomial theorem, logarithms, series, determinants, and theory of equations. Wells's *College Algebra.*

(1 *c*) Plane trigonometry. Wentworth's *Trigonometry*. Spherical trigonometry, one hour course for the Walker honor division.

(2 *a*) Analytic geometry of the conic sections.

(2 *b*) Differential and integral calculus. Osborne.

(2 *c*) Differential and integral calculus continued.

(3 *a*) Analytic geometry (continuation of 2 *a*) for seven weeks, followed by the calculus and differential equations for six weeks, with especial reference to advanced courses in mechanics and physics.

(3 *b*) Kinematics; vector methods introduced.

(3 *c*) Statics; vector methods continued.

(3 *cc*) Quaternions. (1 *a*, 1 *b*, 1 *c* requisite.)

(3 *ccc*) Descriptive geometry (continuation of 1 *aa*).

(4 *a*) Ordinary and partial differential equations; analytic theory of surfaces and of curves in space.

(4 *b*) Integral calculus (advanced course); or application of vector analysis to kinetics.

(4 *c*) Introduction to the theory of functions; or vector methods in mathematical physics.

PHYSICS

Professors Kimball and Thompson

(1 *a*) Elementary mechanics; equilibrium and motion of solids, liquids, and gases; capillarity; molecular forces; and heat. Lectures and recitations three hours, laboratory work two hours.

(1 *b*) General course in electricity and magnetism. Lectures and recitations three hours, laboratory work two hours.

(1 *c*) A general course in sound and light. Lectures and recitations three hours, laboratory work two hours.

(2 *a*) An experimental course in electric and magnetic measurements. Laboratory work six hours. (1 *b* or its equivalent requisite.)

(2 *b*) An experimental course in mechanics and sound. Laboratory work six hours. (1 *a* requisite.)

(2 *c*) Physical optics, with especial reference to interference, diffraction, and polarization, and the optical properties of crystals. Lectures and recitations two hours, laboratory work two hours. (1 *c* requisite.)

(3 *a*) Heat, and elementary thermodynamics. Lectures and recitations two hours, laboratory work four hours. (1 *a* and mathematics 1 *b* requisite.)

(3 *b*) Electricity and magnetism, introduction to the mathematical theory. Lectures and recitations three hours. (1 *b* and mathematics 1 *b* requisite.)

(3 *c*) Electricity and magnetism; direct and alternating current dynamos and transformers. Laboratory work six hours. (2 *a* requisite.)

(3 *cc*) Chemical physics. Lectures and recitations two hours, laboratory work two hours. (1 *a* and chemistry 1 *a* requisite.)

ASTRONOMY AND NAVIGATION

PROFESSOR TODD

(1 *a*) Descriptive astronomy, Todd's *New Astronomy;* lectures upon the history of astronomy. (Physics 1 *c* requisite.)

(1 *c*) Practical astronomy (Loomis, Souchon); *Theoretical Astronomy* (Watson); *Investigation of the Orbit of Uranus* (Newcomb); observatory work. Theses required. (1 *a*, and mathematics 1 *c*, 2 *b* requisite.)

> This course includes the theory of the construction, adjustment and use of the principal instruments of the astronomical observatory, and each student makes observations with these instruments, and completely calculates or reduces them.

(1 *cc*) History of navigation; naval architecture; instruments of navigation; finding the ship's position; sextant practice. (Mathematics 1 *b*, 1 *c* and astronomy 1 *a* requisite.)

CHEMISTRY

Professors Harris and Hopkins

(1 *a*) Fundamental laws of the metallic elements and part of the non-metallic elements.

(1 *b*) Continuation of 1 *a*.

(1 *c*) Metallic elements and their compounds.

(2 *a*) Qualitative analysis of simple substances.

(2 *b*) Separations and analysis of mixed compounds.

(2 *c*) Organic chemistry.

(3 *a*) Quantitative analysis of simple substances.

(3 *b*) Separations and mineral analysis.

(3 *c*) Special, technical, and sanitary analysis.

2 *a*, 2 *b*, 2 *c*, 3 *a*, 3 *b*, 3 *c*, are four hour courses.

MINERALOGY AND GEOLOGY

Professor Emerson

(1 *b*) Descriptive mineralogy; crystallography; determination of minerals; study of rocks and veinstones. Moses and Parsons' *Mineralogy*. (Chemistry 1 requisite.)

(1 *c*) Geology; structural and dynamical geology, as illustrated by the region around Amherst. Six excursions required. Dana's *Geology*, or Scott's *Elements*. (Four hour course. Physics 1 and Chemistry 1 requisite.)

(2 *a*) Historical geology; palæontology; physiography. (1 *c* and biology 1 requisite. 2 *a*, 2 *b*, 2 *c* are four hour courses.)

(2 *b*) Continuation of 2 *a*.

(2 *c*) Field work and laboratory work. Survey of an area of glacial and post-glacial beds; survey of an area of the triassic sandstones and traps; advanced work in mineralogy, petrography, or palæontology; map or thesis required.

HYGIENE AND PHYSICAL EDUCATION

Professors Hitchcock and Phillips

(1 *a*) Personal hygiene; lectures on fundamental laws affecting health. (One hour course.)

(1 *c*) Human physiology. Martin's *Human Body*. (Four hour course.)

Except in Senior year, light gymnastic drill is required four times a week the first and second terms.

BIOLOGY

Professor Tyler and Dr. Loomis

(1 *b*) Systematic zoölogy.

(2 *a*) Evolution of lower invertebrates.

(2 *b*) Evolution of higher invertebrates and of vertebrates.

(2 *c*) Evolution of man.

Laboratory work includes dissection or microscopic study of the principal forms of animal life. The lines of evolution leading to higher animals and man are traced as far as possible. The laws governing human development and the structure and affinities of the great divisions of the animal kingdom are investigated.

(3 *a*) Comparative anatomy of the skeleton. (2 *a*, 2 *b*, 2 *c* requisite.)

(3 *b*) Comparative anatomy of the internal organs.

(3 *c*) Cytology, including inheritance and origin of sex.

(3 *cc*) Botany.

MUSIC

Professor Bigelow

(1 *a*) Rudiments of music; essentials of sight reading; training in perception of intervals; history of the scales; elementary harmony.

(1 *b*) Harmony, comprising intervals, triads, chords of the seventh and ninth, with their inversions, resolutions, cadences, suspensions, modulations; harmonization of melodies.

(1 *c*) Harmony continued; chord and form analysis; harmonization of chorals; musical history with required collateral reading.

Synopsis of the Course of Instruction

FOR THE DEGREE OF BACHELOR OF ARTS

For details as to topics and text-books in each subject, consult the preceding pages. The figure prefixed to a study indicates the year of the study in its course, and the figure following indicates the number of hours a week devoted to the study. Required subjects are italicized.

FRESHMAN YEAR (*Elect One Optional Course**)			SOPHOMORE YEAR (*Elect Five Courses*)		
FIRST TERM	SECOND TERM	THIRD TERM	FIRST TERM	SECOND TERM	THIRD TERM
1 *Greek* 4	1 *Greek* 3	1 *Greek* 3	2 *Declamation* 1		Anatomy
1 *Latin* 4	1 *Latin* 3	1 *Latin* 3	1 Biology	1 Biology	1 Biology
1 *Mathematics* 4	1 *Mathematics* 4	1 *Mathematics* 4	1 Chemistry	1 Chemistry	1 Chemistry
1 *Declamation* 1	1 *English* 3	1 *English* 3	2 English	2 English	2 English
Hygiene 1			1 French	1 French	1 French
1 French	1 French	1 French	2 French	2 French	2 French
2 French	2 French	2 French	3 French	3 French	3 French
3 French	3 French	3 French	1 German	1 German	1 German
1 German	1 German	1 German	2 German	2 German	2 German
2 German	2 German	2 German	3 German	3 German	3 German
3 German	3 German	3 German	2 Greek	2 Greek	2 Greek
1 Physics	1 Physics	1 Physics	1 History	1 History	1 History
			{ 1 Italian or 1 Spanish	{ 1 Italian or 1 Spanish	{ 1 Italian or 1 Spanish
			2 Latin	2 Latin	2 Latin
			2 Mathematics	2 Mathematics	2 Mathematics
			1 Physics	1 Physics	1 Physics

* Candidates who have presented for admission only one ancient language elect *two* optional courses.

JUNIOR YEAR (*Elect Five Courses*)			SENIOR YEAR (*Elect Four Courses*)		
FIRST TERM	SECOND TERM	THIRD TERM	FIRST TERM	SECOND TERM	THIRD TERM
1 Biblical Literature	1 Biblical Literature	1 Biblical Literature	1 Astronomy		1 Astronomy
2 Biology	2 Biology	2 Biology	2 Biblical Literature	2 Biblical Literature	2 Biblical Literature
2 Chemistry 4	2 Chemistry 4	2 Chemistry 4	3 Chemistry 4	3 Chemistry 4	3 Chemistry 4
3 English	3 English	3 English	1 *Debates* 1	1 *Debates* 1	
2 French	2 French	2 French	1 Economics	1 Economics	1 Economics
3 French	3 French	3 French	4 English	4 English	4 English
4 French	4 French	4 French	2 French	2 French	2 French
1 Geology	1 Geology	1 Geology	3 French	3 French	3 French
2 German	2 German	2 German	4 French	4 French	4 French
3 German	3 German	3 German	2 German	2 German	2 German
4 German	4 German	4 German	3 German	3 German	3 German
3 Greek	3 Greek	3 Greek	4 German	4 German	4 German
2 History	2 History	2 History	4 Greek	4 Greek	4 Greek
2 Italian	2 Italian	2 Italian	3 History	3 History	3 History
3 Latin	3 Latin	3 Latin	3 Italian	3 Italian	3 Italian
3 Mathematics	3 Mathematics	3 Mathematics			1 Italian Art
	1 Mineralogy		4 Latin	4 Latin	4 Latin
1 Music	1 Music	1 Music	4 Mathematics	4 Mathematics	4 Mathematics
1 Philosophy	1 Philosophy	1 Philosophy	2 Geology 4	2 Geology 4	2 Geology 4
2 Physics	2 Physics	2 Physics	1 Modern Government	1 Modern Government	1 Modern Government
1 Public Speaking	1 Public Speaking		1 Music	1 Music	1 Music
2 Spanish	2 Spanish	2 Spanish			1 Navigation
			2 Philosophy	2 Philosophy	2 Philosophy
			3 Physics	3 Physics	3 Physics
			1 Sanskrit	1 Sanskrit	1 Sanskrit
			3 Spanish	3 Spanish	3 Spanish

Synopsis of the Course of Instruction

FOR THE DEGREE OF BACHELOR OF SCIENCE

For details as to topics and text-books, in each subject, consult pp. 51 to 65. The figure prefixed to a study indicates the year of the study in its course, and the figure following indicates the number of hours a week devoted to the study. Required subjects are italicized.

FRESHMAN YEAR

Elect two Optional Courses

FIRST TERM	SECOND TERM	THIRD TERM
Descriptive Geometry 4	*Biology* 3	*Anatomy* 4
1 *Mathematics* 4	1 *Mathematics* 4	1 *Mathematics* 4
1 *Declamation* 1	1 *English* 3	1 *English* 3
Hygiene 1		
1 French	1 French	1 French
2 French	2 French	2 French
3 French	3 French	3 French
1 German	1 German	1 German
2 German	2 German	2 German
3 German	3 German	3 German
1 Physics	1 Physics	1 Physics

For Sophomore, Junior, and Senior years, the same courses are offered as for the degree of Bachelor of Arts. Candidates for the degree of Bachelor of Science must elect eighteen terms' work in science or mathematics during the last three years, and complete the second year's course in both French and German.

Administration

TERMS AND VACATIONS

THE academic year includes thirty-six weeks of term time, divided into the Autumn term of thirteen weeks, the Winter term of twelve weeks, and the Spring term of eleven weeks. The holiday recess of two weeks follows the Autumn term; the Spring recess of two weeks follows the Winter term; and the Summer vacation of twelve weeks follows the Spring term.

All the terms begin on a Thursday, at half past eleven o'clock A.M. The Autumn and Winter terms end on a Thursday at quarter before one o'clock P.M.; the Spring term on the Saturday before Commencement. Commencement day is the last Wednesday in June.

A printed schedule of the exercises of the College is published at the beginning of every term. On Wednesday and Saturday afternoons all exercises are suspended.

ATTENDANCE

Absences from chapel service are allowed upon an average once each week for each term; from the Sunday service, three absences are allowed in each of the first two terms, and two in the third term.

Four absences from each course in the first term and three absences in the second and in the third term are allowed. A student who has more absences than are allowed in any course must take an examination corresponding to his absences before he can be admitted to the final examination. If he fails on the cut-over examination, five one-hundredths ($\frac{5}{100}$), for each absence, are

deducted from his standing in the course. Frequent absences except for illness are not permitted.

EXAMINATIONS

Examinations are held at the end of each term, or at intervals during the term, in all courses. There are no second or make-up examinations after the close of a term, except in required courses. A student who has failed in a required course may take a second examination the day before the beginning of the next college year.

DELINQUENCIES

A student who has failed in a required course on a second examination, is obliged to repeat it the following year with the next lower class. A student who has failed in an elective course is obliged to repeat it the following year, or may, with the consent of the Administration Committee, substitute another course in one of the two following terms.

Those who, on account of illness, do not take examinations must present a physician's certificate. In such cases a special examination may be taken.

RELIGIOUS CULTURE

The Christian life of the College finds expression through the College church and the College Young Men's Christian Association. A service for public worship is held in the College church every Sunday morning at quarter before eleven, and there are prayers in the chapel every week-day morning at half past eight o'clock. There is a prayer-meeting every Thursday evening, and there are class prayer-meetings and classes for the study of the Bible regularly on Sunday.

In lieu of attendance upon the Sunday service of the College church, any student, on application to the Registrar, is permitted to attend church service elsewhere with the denomination of his choice. If the student is under twenty-one years of age, his appli-

cation must be accompanied with a request from his parent or guardian.

PHYSICAL CULTURE

The department of hygiene and physical education is under the charge of two physicians, who keep themselves acquainted with the health of all the students. Soon after he enters College, and twice thereafter during his collegiate course, each student is minutely examined in reference to his strength and physical condition, and advised as to any particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him; also he is directed to the most advantageous use of the ample appliances with which the Pratt Gymnasium is provided.

Besides the exercises which every student may take by himself, the members of each class except Seniors regularly exercise together in the gymnasium four times every week, during the Autumn and Winter terms. Unless excused for physical disability, the attendance of every student is required at the gymnasium for the performance of these exercises in light gymnastics.

The results of this system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While hygienists affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than thirty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class, best of all. Moreover, this average is shown to come from improvement in the physical condition of the individual student, and not from absence of those who drop out of the course because physically too weak to complete it.

TERM BILLS, BOND, AND FEES

Term bills, including tuition, library, gymnasium, and all ordinary incidentals amount to one hundred and ten dollars for the year. One-half of the annual charge is due on the first day of October, the other half on the first of March. A bond of two hundred dollars, with satisfactory surety for the payment of all college bills, must be given to the Treasurer by each student when he enters college.

A graduation fee of six dollars is charged each member of the Senior class.

LABORATORY FEES

Physics	First year, each term	$3.00
	Second and third years, each term	5.00
Biology	First and second years, each term	3.00
	Third year, each term	5.00
Chemistry	First year, each term	3.00
	Second year, first and second terms	10.00
	Third year, each term	10.00

These fees must be paid in the third week of the term for which they are charged. Dues for breakage must be paid at the close of the term.

DORMITORIES

The rooms in North and South Colleges, arranged on the general plan of a separate study and bedroom, allow a choice in suites for one, two, or three students. Dry sub-cellars insure perfect ventilation. The buildings are heated with steam and there are tiled open fireplaces in most of the rooms. The floors of carefully matched hard wood may be left uncarpeted and used with rugs. On the second floor of each half of each dormitory there is a bath room with all modern appointments. Set marble basins with mod-

ern plumbing and running water are supplied in each room. The halls are lighted by gas, and the prices named for room-rent include heat, water, and care of the rooms by capable janitors.

A student who is occupying a dormitory room is allowed until the first Monday in May to retain the same for the succeeding year. After that date members of college may draw for choice of unengaged rooms in the following order: on the first Tuesday, members of the incoming Senior class; on the first Thursday, members of the incoming Junior class; and on the first Friday, members of the incoming Sophomore class. After the last date rooms will be rented as called for; or they may be reserved for members of the incoming Freshman class.

Application for rooms should be made to the Treasurer. Bills for room-rent are payable at the Treasurer's office, and are due, one-quarter on engaging the room, one-quarter on the first of October, and the balance on the first of March.

NORTH COLLEGE

NORTH ENTRY

First Floor: No. 1, $90; No. 2, $80; No. 3, $80; No. 4, $90.

Second Floor: No. 5, $115; Nos. 6 and 6A, $135; No. 8, $120; Room D, $55.

Third Floor: No. 9, $115; No. 10, $90; No. 11, $90; No. 12, $120; Room E, $60.

Fourth Floor: No. 13, $110; No. 14, $85; No. 15, $85; No. 16, $115; Room F, $55.

SOUTH ENTRY

First Floor: No. 17, $80; No. 19, $85; No. 20, $80; No. 18, $85.

Second Floor: Nos. 21 and 21A, $135; No. 22, $115; No. 23, $120; Room A, $55.

Third Floor: No. 25, $90; No. 26, $115; No. 27, $120; No. 28, $90; Room B, $60.

Fourth Floor: No. 29, $85; No. 30, $110; No. 31, $115; No. 32, $85; Room C, $55.

SOUTH COLLEGE

NORTH ENTRY

First Floor: No. 1, $85; No. 2, $65; No. 2A, $40; No. 3, $40; No. 4, $85. (Nos. 2 and 2A should rent as a suite, and No. 5 may rent with them.)

Second Floor: No. 5, $115; Nos. 6 and 6A, $135; No. 7, $55; No. 8, $120.

Third Floor: No. 9, $115; No. 10, $90; No. 10A, $50; No. 10B, $45; No. 11, $60; No. 12, $120. (Nos. 10, 10A, and 10B should rent as a suite; or Nos. 10 and 10A may be rented together, and No. 10B and No. 11B may be rented as a suite.)

Fourth Floor: No. 13, $110; No. 14, $80; No. 14A, $50; No. 14B, $45; No. 15, $55; No. 16, $115. (Nos. 14, 14A and 14B should rent as a suite; or Nos. 14 and 14A may be rented together, and No. 14B may be rented with No. 15 as a suite.)

SOUTH ENTRY

First Floor: No. 17, $80; No. 18, $95; No. 19, $95; No. 20, $80.

Second Floor: Nos. 21 and 21A, $135; No. 22, $125; No. 23, $125; Room A, $55.

Third Floor: No. 25, $95; No. 26, $125; No. 27, $125; No. 28, $95; Room B, $65.

Fourth Floor: No. 29, $90; No. 30, $120; No. 31, $120; No. 32, $90; Room C, $60.

EXPENSES

The principal necessary expenses during a collegiate year, exclusive of vacations, are as follows: —

Term bill	$110.00	$110.00
Room-rent in dormitories	35.00	125.00
Room-rent in private houses	45.00	125.00
Fuel and lights	12.00	18.00
Board from $3.00 to $6.00 per week	108.00	216.00

The expense for room-rent, fuel, and lights is estimated on the supposition that two students occupy one room. There are also taxes voluntarily imposed by the classes and fraternities. These and expenses for furniture, books, stationery, and clothing vary according to the circumstances and habits of the student.

Degrees

DEGREE OF BACHELOR OF ARTS

The degree of Bachelor of Arts is conferred on those who complete, in addition to the requirements for Freshman year, fourteen elective courses. Diplomas are graded as *Rite*, *Cum laude*, *Magna cum laude*, *Summa cum laude*, according to scholarship.

DEGREE OF BACHELOR OF SCIENCE

The degree of Bachelor of Science is conferred on those who complete, in addition to the requirements for Freshman year, fourteen elective courses, which shall include second year French and German, unless previously completed, and six courses in science or mathematics. Diplomas are graded as above, according to scholarship.

DEGREE OF MASTER OF ARTS

The degree of Master of Arts is conferred only on condition that the candidate, already a Bachelor of Arts, has completed a course of liberal study, approved by the Faculty, sufficient in amount to constitute a fifth year of college work.

Candidates, by continuous residence at College, may fulfil the above condition in one year after graduation. Resident candidates pay the regular tuition of undergraduates and a diploma fee of five dollars.

In cases of partial non-residence at least two years will be requisite, and three years in cases of entire non-residence. The candidate must present satisfactory vouchers for his completion of a

course of liberal studies equivalent to one year's college work; or, in default of this, he must pass an examination on the same. The diploma fee is ten dollars.

Also the requirements of this degree may be fulfilled by (*a*) a three years' course of professional study at a school of theology, law, or medicine, of approved standing, or (*b*) three years spent in teaching the higher branches in a classical or scientific school of approved standing, together with evidence of special study of teaching as an art or science, or of some branch of literature, philosophy, history, or science. When application for the degree is made under caption (*b*), it is expected that the candidate will submit evidence of success in his chosen profession of teaching; also a satisfactory thesis upon the especial subject of study pursued with reference to the degree.

Both resident and non-resident candidates are required to present, not later than the 1st of June, a satisfactory thesis on some subject previously approved by the Faculty. Graduates of other colleges can receive the degree only on condition of one year's residence and study in Amherst.

Fellowships

The Roswell Dwight Hitchcock Memorial Fellowship, of two hundred and fifty dollars, offered by the Alpha Delta Phi Fraternity, will be awarded annually to a member of the Senior class for excellence in history and the social and economic sciences, under conditions determined by the Faculty. The holder of the Fellowship pursues for one year, at an institution approved by the Faculty, a course of study in history or economics, to be completed within the period of two years next following graduation. The amount of the Fellowship is paid in two instalments, one on completion of one-half the year's work, the other at the end of the year.

The Rufus B. Kellogg University Fellowship, the gift of the late Rufus B. Kellogg, of Green Bay, Wisconsin, awards the income of about thirty thousand dollars for seven years to an alumnus of Amherst College, who shall be appointed upon the following conditions: —

(1) He shall be selected by the Faculty from the members of the class graduated at the close of the academic year in which this election shall be made, or from the members of the classes graduated in the six years immediately preceding the academic year in which this election shall be made.

(2) The Faculty shall select as the incumbent of the said Fellowship the man who, in their judgment, is best equipped for study and research, without regard to any other consideration whatsoever, except that he shall have an especially good knowledge of the Latin and German languages.

(3) The first three years of the term of seven years the incumbent shall spend at a German university (or with the approval of the Faculty of Amherst College, at any other place or places), in the study of philosophy, philology, literature, history, political science, political economy, mathematics, or natural science. The last four years of the term of seven years shall be spent as a lecturer at Amherst College. But the

incumbent shall not give more than thirty lectures per annum, and shall not be required to reside at Amherst more than one college term of any year. The lectures shall be upon a subject selected by himself and approved by the Trustees; and the incumbent shall cause the lectures to be published at the end of his official term in good book form. He shall have no occupation or employment during the period of his Fellowship, except such as pertains to the duty of his Fellowship.

The South End House Fellowship, of five hundred dollars, is provided by alumni of Boston and vicinity. The incumbent is in residence one year at the South End House, Boston, for the purpose of investigating social conditions and rendering service according to the methods of a university settlement. The appointment is made by the Trustees of the College.

Honors

COMMENCEMENT SPEAKERS

The six Seniors who have attained the highest general standing are appointed to deliver orations on Commencement day. The Bond prize of one hundred dollars is awarded to the speaker who delivers the best oration.

THE PHI BETA KAPPA SOCIETY

Those who at the end of the second term of Junior year have attained a general standing represented by eighty-eight or more, on the scale of one hundred, are, on recommendation of the Faculty, elected members of the Phi Beta Kappa Society. Those who at the end of the second term of Senior year have attained a general standing represented by eighty-five or more, are elected members of the society.

Prizes

THE following prizes are offered annually for proficiency in the work of several of the departments of collegiate study: —

GREEK

The Hutchins Prize of sixty dollars, to the best scholar in Greek at the end of the Junior year, given by the late Hon. Waldo Hutchins of New York. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

LATIN

The Bertram Prizes of fifty, thirty, and twenty dollars respectively, given by the late John Bertram of Salem. In 1902 these prizes will be awarded for the best essays by Seniors upon the beginnings of Latin philosophical literature and of Latin Christian literature, as illustrated by the *De Rerum Natura* of Lucretius, and the *Liber Apologeticus* of Tertullian, with an excursus on the civilization and language of Roman Africa in the second century A.D.

The Billings Prizes, one of thirty dollars and one of twenty dollars, given by the late Parmly Billings of Billings, Montana, for excellence in the Latin of at least two terms of the Senior year.

The Law Latin Prize of ten dollars, for excellence in the Law Latin of the Senior year.

The Thompson Prizes, of thirty, twenty, and ten dollars respectively, given by the Rev. Walter Thompson of Garrison's, New York, for the highest scholarship in the Latin of the Junior year, together with especial work.

The Sophomore Prizes, one of twenty dollars and one of ten dollars, for the best examinations on portions of the work especially connected

with the study of Latin philology, together with general excellence in the work of the year.

The Freshman Prizes, one of twenty dollars and one of ten dollars, for the highest scholarship in the work of Freshman year. The award will generally be determined by the regular recitations and examinations, but a special examination may be required.

ENGLISH

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by the late Rufus B. Kellogg of Green Bay, Wisconsin, for excellence in declamation.

The Hardy Prizes, the first prize of thirty dollars, the second prize of twenty dollars, given by the late Alpheus Hardy of Boston, for improvement in extemporaneous speaking. These prizes are awarded in Commencement week.

The Hyde Prize of one hundred dollars, given by Benjamin D. Hyde of Boston, in memory of his father, Henry D. Hyde, for many years a Trustee of Amherst College, to that member of the Senior class who produces the best oration. Both composition and delivery are considered in making the award.

The Bond Prize of one hundred dollars, given by the late Ephraim W. Bond of Springfield, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Kent Prize in English Literature of one hundred dollars, given by Daniel Kent of Leicester, for the best essay upon an assigned subject. The essay for 1902 may be written upon either of the following subjects: (1) The Political Pamphlet of the Age of Queen Anne; (2) Wordsworth and his Followers; (3) James Russell Lowell as a Satirist.

The Hogan Prizes of forty dollars in books, given by Timothy Hogan of New York, in memory of his son, Arthur F. Hogan of the class of 1891, to members of the class in public speaking who excel in oratorical composition the second term of Junior year.

The Ladd Prizes of fifty dollars in books, given by J. W. Ladd of Portland, Oregon, to members of the class in public speaking who excel in oratorical composition the second term of Junior year.

The Armstrong Prizes of one hundred dollars in books, given by Collin Armstrong of New York, in memory of his mother, Miriam Collin Armstrong, to members of the Freshman class who excel in composition.

BIBLICAL LITERATURE

The Boynton Term Prizes of thirty dollars, given by the family of the late Eleazar Boynton of Medford, to encourage personal study and investigation of the Bible. These prizes are divided into three of ten dollars each, and are awarded, one at the end of each term, to the student who writes the best essay on an asigned topic covering the work of the term. No award will be made in case all the essays submitted are found unsatisfactory.

MATHEMATICS, PHYSICS, AND ASTRONOMY

The Walker Prize of two hundred dollars, given by the late William J. Walker of Newport, Rhode Island, for excellence in the mathematics of Sophomore year, as exhibited in both oral and written examinations. One-fourth of the amount is paid at the end of Sophomore year, and the remainder at the end of a year of graduate study pursued under the direction of the Faculty.

The Porter Prize of thirty dollars, given by the late Eleazer Porter of Hadley, for highest scholarship in physics and astronomy. This award is made at the conclusion of the collegiate course, and is determined by the record of all recitations and examinations in these departments.

NATURAL SCIENCE

The Shepard Mineralogical Prizes of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor Charles U. Shepard, to members of the Senior class for greatest excellence in the department of mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late Edmund H. Sawyer of Easthampton, for the best work in human anatomy and physiology.

The A. Lyman Williston Prize of ten dollars, given by A. Lyman Williston of Northampton, to that member of the Freshman class who takes the best series of lecture notes in the course on personal hygiene.

THE PORTER ADMISSION PRIZE

The Porter Admission Prize of forty dollars, given by the late Eleazer Porter of Hadley, to the candidate who passes the best examination for admission to the Freshman class, in the classical course. The name of the successful candidate, together with that of the school at which or the instructor with whom he prepared for college, is published in the catalogue. Competition for this prize is limited to students who present for admission the full requirements in Latin and Greek.

THE NEWTON ADMISSION PRIZE

A prize of one hundred dollars is offered to the student residing in Newton, Massachusetts, who shall pass the best entrance examination in June or September. The examinations may be taken at Amherst or at the Newton High School.

THE ILLINOIS ADMISSION PRIZE

A prize of one hundred dollars is offered to that student residing in the state of Illinois who shall pass the best entrance examination in June or September. The examinations may be taken at Amherst or at the Evanston High School.

OTHER PRIZES

The Leland Prize of one hundred dollars, given by Dr. George A. Leland of Boston, to the class which, during the year, shall most faithfully discharge its duties in the gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

The Ladd Prizes, the sum of one hundred dollars, given by William M. Ladd of Portland, Oregon, to be divided among undergraduate members of the College, for excellence in heavy gymnastic exercises at the annual exhibition.

The Woods Prize of sixty dollars, given by the late Josiah B. Woods of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the collegiate course.

Scholarship and Beneficiary Aid

THE beneficiary funds of the College exceed two hundred and eighty-five thousand dollars. Except as otherwise provided by the donors, the income of these funds is distributed annually by a committee of the Faculty, among students of high character and good scholarship who need pecuniary aid.

In this distribution the following general rules are observed: —

(1) Improvement in college work is recognized by an increase in the amount granted to the applicant for the succeeding year.

(2) No aid from beneficiary funds is given to (*a*) students who fail to maintain a high standard of honor in college life; (*b*) students who are delinquent in any subject at the time of their application; (*c*) students whose average rank for the year preceding their application has been below sixty-five per cent; (*d*) students who indulge in expensive habits or whose expenditures for the year preceding their application have exceeded five hundred dollars; (*e*) students who enter the College for special courses of study, without reference to a degree.

(3) Awards from beneficiary funds are paid in two instalments on the first of October and March respectively, when the college term-bills become due; but the second instalment of these awards is payable only on condition that the applicant is free from all delinquencies in his college work on the first of March.

(4) The receipt of financial assistance for a given year establishes no claim to a subsequent award.

(5) Applicants for beneficiary aid in the three upper classes must file at the Registrar's office before the first of October a certified statement of their resources for the current academic year, together with three letters of recommendation, giving evidence of their need, attainments, and character. In place of the above specified letters of recommendation, applicants for the renewal of such aid must present a

certified account of their expenditures and income for the year preceding their application.

(6) Upon nomination by the principal or teacher who prepared them for college, applicants from the entering class who are of exceptional ability and sound character may be assured, in advance of the opening of the college year, of awards varying from fifty to one hundred dollars, according to their need and attainments. Candidates for the Christian ministry may be assured of awards covering full tuition, one hundred and ten dollars, provided their character and scholarship command the confidence of the committee. Assured awards are not payable unless the applicant is free from entrance conditions on the first of October, and from all delinquencies in his college work on the first of March. Blanks for scholarship applications may be obtained of the Registrar; and applications must be accompanied by three letters of recommendation, giving evidence of the applicant's character and attainments, and especially of his need of pecuniary aid. No awards to the entering class will be announced before the first of May.

Awards are made from the income of the following funds: —

The Charitable Fund, of $90,000, exclusively in aid of those studying for the Christian ministry.

The Stone Scholarship Fund, of $25,000, in awarding the income of which preference is given to the sons of missionaries and ministers.

The Class of 1871 Scholarship Fund, of $25,000, established by a former member of the class.

The William Hilton Scholarship Fund, of $17,500, by a bequest of William Hilton of Boston.

The Hitchcock Scholarship Fund, of $10,000, established by Samuel A. Hitchcock of Brimfield.

The Whitcomb Scholarship Fund, of $12,000, established by David Whitcomb and G. Henry Whitcomb of Worcester.

The Day Benevolent Fund, of $5000, by a bequest of Moses Day of Boston.

The Seymour Scholarship Fund, of $5000, by a bequest of James S. Seymour of Auburn, New York.

The John E. Sanford Scholarship Fund, of the class of 1851, of $5000.

The Farnsworth Scholarship Fund, of $3000, established by Isaac D. Farnsworth of Boston.

The Knowles Scholarship Fund, of $3000, by a bequest of Lucius J. Knowles of Worcester.

A Scholarship Fund, of $3000, given by a friend.

The Reed Scholarship Fund, of $2500, by a bequest of Charles Thayer Reed of Boston, in memory of his son, Charles Thayer Reed, Jr.

The Persian Scholarship Fund, of $2000, by a bequest of Rev. James L. Merrick of Amherst.

The Charles Merriam Scholarship Fund, of $2000, established by Charles Merriam of Springfield.

The Quincy Tufts Scholarship Fund, of $2000, by a bequest of Quincy Tufts of Boston.

The Henry Gridley Scholarship of the Class-of-1862 Fund, of $2000, established by the Class, in memory of their classmate whose name it bears.

The Borden Scholarship Fund, of $2000, by a bequest of Samuel Augustus Borden of Boston.

The Anderson Scholarship Fund, of $2000, by a bequest of Samuel Augustus Borden of Boston.

The W. Eugene Kimball Scholarship Fund, of $2000, established by Robert J. Kimball of Brooklyn.

A Scholarship Fund, of $2000, given by a friend.

The Alexander H. Bullock Scholarship Fund, of $1500, established by Alexander H. Bullock of Worcester, of the Class of 1836.

The Scholarship of the Class-of-1836 Fund, of $1500, established by the Class.

The Scholarship of the Class-of-1853 Fund, of $1500, established by the Class.

The Scholarship of the Class-of-1871 Fund, of $1400, established by the Class.

The Scholarship of the Class-of-1826 Fund, of $500, established by two members of the class.

The Scholarship of the Class-of-1844 Fund, of $500, established by three members of the Class.

Thirty scholarship funds of $1000 each, as follows : —

The Levi Russell Scholarship Fund, established by Levi Russell of Hadley.

The Tuttle Scholarship Fund, by bequest of Mrs. Sarah Tuttle of Wayland.

The George Cook Scholarship Fund, established by George Cook of Keene, New Hampshire, of the class of 1841.

The Enos Dickinson Scholarship Fund, established by Enos Dickinson of Amherst.

The John C. Newton Scholarship Fund, established by John C. Newton of Worcester.

The James H. Newton Scholarship Fund, established by James H. Newton of Holyoke.

The Johnson Scholarship of the Class-of-1823 Fund, established by A. J. Johnson of New York City.

The Southworth Scholarship of the Class-of-1822 Fund, established by Wells Southworth of New Haven, Connecticut.

The Joseph Carew Scholarship Fund, established by Joseph Carew of South Hadley Falls.

The Gregory Scholarship of the Class-of-1850 Fund, established by James J. H. Gregory of Marblehead.

The Dolly Coleman Blake Scholarship Fund, by bequest of Dolly Coleman Blake of Boston.

The Miller Scholarship Fund, established by Mrs. S. P. Miller of Montclair, New Jersey, in memory of her son, J. C. B. Miller, of the class of 1869.

The Green Scholarship Fund, by a bequest of Rev. Henry Solomon Green of Andover, of the class of 1834, as a memorial gift from himself and H. M. Green of the class of 1865.

The Thomas Hale Scholarship Fund, established by Mrs. Alice T. March of Newburyport.

The Mary W. Hyde Scholarship Fund, by a bequest of Mary W. Hyde of Boston.

The Sarah B. Hyde Scholarship Fund, by a bequest of Sarah B. Hyde of Boston.

The W. S. Tyler of the Class-of-1830 Fund, by a bequest of the late Professor William Seymour Tyler.

The Scholarship Funds, established by and bearing the name of —

The Class of 1831	The Class of 1852	The Class of 1858
The Class of 1839	The Class of 1855	The Class of 1861
The Class of 1845	The Class of 1856	The Class of 1865
The Class of 1849	The Class of 1857	The Class of 1869

The Composite Scholarship Fund, established by the following classes: —

The Class of 1829	The Class of 1838	The Class of 1867
The Class of 1835	The Class of 1866	The Class of 1870

Scholarship funds yielding the following amounts annually: —

The Moore Scholarships, three of $140 each, founded by Rev. Zephaniah Swift Moore, D.D., first president of the College.

The State Scholarships, three of $110 each, covering full tuition.

The Adams Scholarships, three of $40 each, by a bequest of Asahel Adams of North Brookfield.

Also the following scholarships maintained by annual gifts: —

The Sayles Scholarship, of $100, by Fred Thomas Sayles of the class of 1881.
The A. Lyman Williston Scholarship, of $75, by A. Lyman Williston of Northampton.

Student Loan Fund

THROUGH the liberality of a friend of the College, provision is made for loans of a limited amount to a few students in the later years of the course, at a low rate of interest, upon notes acceptably endorsed and payable one, two, or three years after graduation. The conditions made by the donor of this Fund limit its use to the assistance of students of thorough scholarship, not preparing for the ministry, and whose habits of expenditure are economical.

The College Library

THE COLLEGE LIBRARY contains about seventy-five thousand volumes, selected mainly with reference to purposes of study and thoughtful reading. The object kept constantly in view is to broaden the scope of the work of both teachers and students; and the library is therefore well furnished with books of a general and illustrative character, so that any subject may readily be pursued beyond the limits of text-book or monographic treatment.

The funds available for the increase of the library, and restricted to that use, yield an annual income of about three thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, and is supplied with the best foreign and American periodicals. Open shelves contain the encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to reading-room use by teachers in the different departments.

Members of the College are allowed free access, under a few necessary limitations, to the bookshelves in the main library-room. In each section of the room, chairs and tables near the shelves furnish facilities for using the books, and the librarian and assistants are ready to give each applicant all needed help in reading and research. By this means students gradually become familiar with the use of a library, and acquire something of the bibliographic sense indispensable to the genuine scholar. In addition to the use of books in the library building, each student is permitted to have out three volumes at a time.

During term-time the College library and reading-room are open from 8 A.M. to 9.30 P.M. every day excepting Sundays and holidays. During vacations the library and reading-room are opened regularly once a week, at an hour convenient to the librarians.

By vote of the trustees, the library building bears the name of The

Henry T. Morgan Library, in recognition of the munificent bequests of the late Henry T. Morgan of New York.

A number of slabs, sculptured in the earliest style of Assyrian art about 900 B.C., and obtained by the late Dr. Henry Lobdell from the palace-walls of Sardanapalus at Nimroud, are in the porch of the library.

The Mather Collection of Art

THE College is furnished with a large collection of casts of statuary, illustrating the leading periods of historical sculpture. It comprises over fifty statues and groups from the antique, as well as illustrations of the works of Michel Angelo, Canova, and Thorwaldsen, all of the size of the originals. It was gathered chiefly through the agency of the late Professor Richard H. Mather, D.D., and it has been named by the Trustees in his honor. Also the collection has nearly as many statuettes and busts illustrating the same subjects, besides copies of the most important antique bas-reliefs, including the Panathenaic frieze from the Parthenon, which encircles the hall containing the casts. In addition to the above, there are full-sized casts of the Ghiberti gates at Florence, and of Crawford's doors of the Capitol at Washington.

The collection occupies the third floor of Williston Hall and is open every week-day from the middle of May to the first of December, from two to four P.M. During the winter months visitors are admitted by applying to the custodian.

Laboratories and Apparatus

NEW laboratories for chemistry and physics have been erected upon the land added to the College campus by gift of Mr. D. Willis James. The chemical laboratory has ample accommodations for all needs of the department. It contains on the first floor a Senior laboratory and balance room for quantitative analysis; also another laboratory, arranged with sixty desks, fitted for the qualitative work of Junior year. Adjacent are the supply rooms. Upon the second floor is a lecture room with

accommodation for the largest classes, and adjoining is a commodious room for all preparations and apparatus for lecture experiments. Upon the same floor is a working laboratory for students in general chemistry, where sixty can easily be accommodated at one time. Also on this floor is a laboratory arranged for organic and sanitary work, with a combustion room contiguous. Upon each floor is a convenient recitation room for drill work. A library room is in proximity to the work of the more advanced students. In the well-lighted basement are storerooms for glassware, chemicals and acids, an assay room, a gas analysis room, and a workshop.

On the main floor of the physical laboratory is a large lecture room, provided with a variety of arrangements to aid in demonstrations. Immediately adjoining the lecture room is an apparatus room with a valuable and complete collection for lecture illustration. There are also on this floor a library and reading room, a recitation room, and a room for experimental work in electricity. On the upper floor are laboratories for elementary experimental work, a balance room, a photographic developing room, a dark room for general purposes, an optical room, and a spectroscope room equipped with a powerful concave-grating spectroscope. In the basement are battery rooms, a uniform temperature room, a room for special researches, and a well-equipped workshop and dynamo room, with steam and water power. Throughout the building slate shelves and brackets are built into the walls to secure steadiness, and in the basement are substantial piers. The collection of apparatus includes many instruments of precision suitable for investigation as well as instruction.

The biological laboratory is connected with the Appleton Cabinet. On the first floor is the large recitation room, containing the study collections of animals and a full local herbarium. The collection is illustrated by a set of Leuckart's wall charts. Adjoining the recitation room is the reading room, or department library. This library, the gift of former students in the department, contains at present about two hundred and fifty volumes, and includes two or more copies of the larger and more expensive text-books and books of reference. The student is thus enabled to study the specimen with the best charts and books of reference immediately within his reach. On the south side of the second floor is the large laboratory for beginners, where forty men can find place and light to work at the same time. With few exceptions, however, each division is limited to twelve students. On

the north side is the laboratory for advanced work, with accommodations for about twenty students. Both laboratories are abundantly supplied with microscopes, microtomes, and all needed instruments.

The Observatory

Amherst College Observatory contains a seven-and-one-quarter-inch telescope by Alvan Clark, an alt-azimuth, two transits with the usual accessories for meridian observations; surveying and engineering instruments, a twelve-inch reflector, and much other apparatus, chiefly of use on eclipse expeditions. The Observatory and its equipment are maintained both for educational purposes and for original research. Connected with the Observatory is the division of practical meteorology, in which observations of the chief meteorological elements are systematically conducted in continuance of the work begun in 1835 by the late Professor Snell, and maintained without interruption to the present time. A bequest of the late Charles T. Wilder of Wellesley Hills has enabled the Trustees to purchase an excellent site near the College, upon which a new Observatory with a thoroughly modern equipment will soon be erected.

The Natural History Collections

The Woods Cabinet is named in honor of its principal donor, the late Hon. Josiah B. Woods of Enfield. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about 25,000 specimens.

In the Appleton Cabinet, named in honor of the late Hon. Samuel Appleton of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President Hitchcock, are to be found about 1400 specimens, containing at least 20,000 tracks

of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. George Gilbert of Ware, by whose liberality it was mainly established. It comprises about 3500 specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut valley. The zoölogical collection was originally gathered and arranged by Professor Charles B. Adams. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of Auzoux, are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than 100,000 specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. Elbert E. Farman, LL.D. of Warsaw, New York, the College possesses Audubon's celebrated collection of birds, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the Appleton Cabinet. Also, there have been added to this collection by the same donor several of the rarer California birds which have been discovered since the death of Audubon.

The cabinets are open to the public every week-day from three to four P.M.

The Pratt Gymnasium

THE new building bears the name of the Pratt Gymnasium, in honor of Charles M. Pratt of New York, of the class of 1879. The main hall affords ample space for a class to receive drill-practice with light apparatus, and to execute certain marching movements. The equipment of specialized apparatus is complete, and enables a large number of students to take individual and voluntary exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the rooms of the Professor of hygiene, and apartments for the examination and measurement of students, well equipped with the anthropometric apparatus necessary for this purpose.

The two physicians of the College are in daily attendance, to give their personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a billiard-room, open during a portion of each week-day. In the basement are the bowling-alleys, a sparring-room, an area for the use of Indian clubs, and ample space for practice at the game of base-ball. During term-time the gymnasium is open every week-day from 8.15 A.M. to 6 P.M.

The Pratt Field and Recreation Grounds

THE PRATT FIELD, an area of about thirteen acres, less than a third of a mile from the College chapel, and superbly located on the eastern slope of the Connecticut valley, is a gift to the College from Frederic B. Pratt of New York, of the class of 1887. Immediately adjacent to this field is Hallock Park, an original forest of six acres. These grounds are not intended merely for those who compete in games, but are arranged for outdoor recreation of all the students of the College. The control of the field and of the financial matters of the athletic associations is vested in The Amherst College Athletic Board, on which are representatives of the Faculty, alumni, and undergraduates.

The field for athletics has been graded to an exact level. It is provided with cinder-tracks and courses for the field-contests of modern athletics; and ample provision is made for the base-ball diamond and the foot-ball grounds. The new grand stand seats about five hundred, and furnishes standing room for as many more. Provision is made for the needs of those who use the grounds, in reception-rooms, bath-rooms, and store-rooms. It has been the aim of the donor to give to the College a beautiful and commodious field, for rendering thoroughly enjoyable the out-of-door exercise which Amherst encourages in physical training.

The Pratt Health Cottage

In a retired location both elevated and healthful, three-fourths of a mile northeast from the College grounds, has recently been erected a building known as the Pratt Health Cottage, the joint gift of George D. Pratt of the class of 1893, Herbert L. Pratt of the class of 1895, and John T. Pratt of the class of 1896. Its size and equipment are ample for the purposes of an infirmary, where students temporarily disabled by disease or accident may receive treatment in accordance with the liberal provisions of the donors. The College physicians have general charge of all cases in the infirmary, except that any student is at liberty to employ a physician of his own choice and school of medicine, so far as is allowed by the laws of this state. The arrangements for treating infectious diseases are perfect, and the collection of surgical appliances suitable for emergency cases is complete. A matron in attendance upon the Cottage is ready at all hours during term-time to relieve sick or disabled students, and provide for their urgent necessities, pending any arrangement for especial treatment. The cost to each patient is only a charge sufficient to defray such expense as may be incurred by his being an inmate of the Cottage. Provision is made for the expenses of a limited number of patients by funds given in aid of needy and worthy students, one in memory of Rev. Edmund K. Alden, D.D. of the class of 1844, one in memory of President William S. Clark, LL.D. of the class of 1848, and one in memory of Rev. Thomas P. Field, D.D. of the class of 1834.

The Amherst Country Club

About a quarter of a mile south of the college is the Amherst Country Club, which, upon a tract of about six acres, has an excellent golf course, besides tennis courts, and a large clubhouse. Students may become members on payment of an entrance fee of ten dollars and an annual fee of five dollars.

Alumni Associations

The General Association

(*Annual Meeting on Commencement Day*)

President: William I. Washburn, Esq.
Vice-Presidents:
Rt. Rev. Frederic D. Huntington, D.D.
Rev. George W. Phillips, D.D.
Bradford W. Hitchcock, Esq.
Clarence R. Hyde, Esq.
Professor John M. Tyler
Secretary and Treasurer:
Professor David P. Todd, Amherst

Executive Committee of the Alumni

Rev. George E. Fisher, '46
Dr. Edward Hitchcock, '49
Professor William C. Esty, '60
Dr. Joseph W. Fairbanks, '66
Rev. Robert M. Woods, '69
Henry P. Field, Esq., '80
Rev. Roland C. Smith, '82
Mr. William E. Parker, '84
Mr. Arthur C. James, '89

The Association of Boston and Vicinity

President: Rev. Edward S. Tead
Secretary: Mr. Oliver B. Merrill, 14 Beacon St.

The Amherst Association of New York

President: Mr. William R. Mead
Secretary: Grosvenor H. Backus, Esq., 57 Livingston St., Brooklyn.

The Association of Lowell

President: Rev. JOHN M. GREENE, D.D.
Secretary: Mr. CHARLES W. MOREY, 14 Belmont St.

The Association of Central Massachusetts

President: Mr. CLARENCE H. WHITE
Secretary: Mr. HENRY E. WHITCOMB, Station A, Worcester

The Association of Ohio

President: Rev. FRANCIS E. MARSTEN, D.D.
Secretary: TOD B. GALLOWAY, Esq., 553 E. Town St., Columbus

The Amherst Club of Chicago

President: WALTER M. HOWLAND, Esq.
Secretary: Mr. FREDERICK S. FALES, 4002 Lake Avenue

The Association of Baltimore

Vice-President: Rev. ARTHUR C. POWELL, 709 Park Avenue

The Northwest Association

President: EMERSON W. PEET, Esq.
Secretary: WALLACE H. DAVIS, Esq., 200 Oneida Block, Minneapolis

Young Alumni Association of Boston and Vicinity

President: Mr. ALFRED E. STEARNS
Secretary: BENJAMIN K. EMERSON, Jr., M.D., Mass. General Hospital

The Connecticut Valley Association

President: Hon. GEORGE P. LAWRENCE
Secretary: HERBERT C. EMERSON, M.D., 11 Maple St., Springfield

The Association of Kansas City

President: Mr. EDWIN FOWLER
Secretary: Mr. WILSON H. PERINE, 413 Exchange Building

The Association of Philadelphia and Vicinity

President: Rev. LEVERETT BRADLEY
Secretary: R. STUART SMITH, Esq., 4102 Locust St.

The Association of Western Pennsylvania

President: JOHN A. EMERY, Esq.
Secretary: WILLIAM D. EVANS, Esq., Times Building, Pittsburgh

The Rocky Mountain Association

President: President W. F. SLOCUM, LL.D.
Secretary: EDWARD D. UPHAM, Esq., Denver

The Association of Rhode Island

President: Mr. GEORGE E. CHURCH
Secretary: W. B. GREENOUGH, Esq., 49 Westminster St., Providence

The Association of Southern California

President: Rev. D. HERBERT COLCORD
Secretary: Professor EDWIN C. NORTON, Claremont

The Association of St. Louis

President: WILLIAM B. HOMER, Esq.
Secretary: Mr. PERCY H. BOYNTON, Smith Academy

The Association of Central New York

President: Hon. JOHN B. STANCHFIELD
Secretary: Mr. J. EDWARD BANTA, Binghamton

The Association of Western New York

President: Rev. HERBERT G. LORD
Secretary: WILLARD P. SMITH, Esq., Erie County Bank Bldg., Buffalo

The Association of Arizona

President: Mr. STUART W. FRENCH
Secretary: Mr. CHARLES B. WEIL, Mesa

The Phi Beta Kappa Society

President: Professor EDWIN A. GROSVENOR, M.A.
Corresponding Secretary:
Professor WILLIAM L. COWLES, M.A.
Recording Secretary:
Mr. ROBERT W. MAYNARD

RAILROAD CONNECTIONS

The Boston and Maine Railroad (Central Massachusetts division), between Boston and Northampton, passes through Amherst.

The Central Vermont Railroad, connecting at Palmer with the Boston and Albany Railroad, passes through Amherst. There is an electric street railway between Amherst and Northampton.

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